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W. W. TRACY, 1905

STEWART'S CATALOGUE

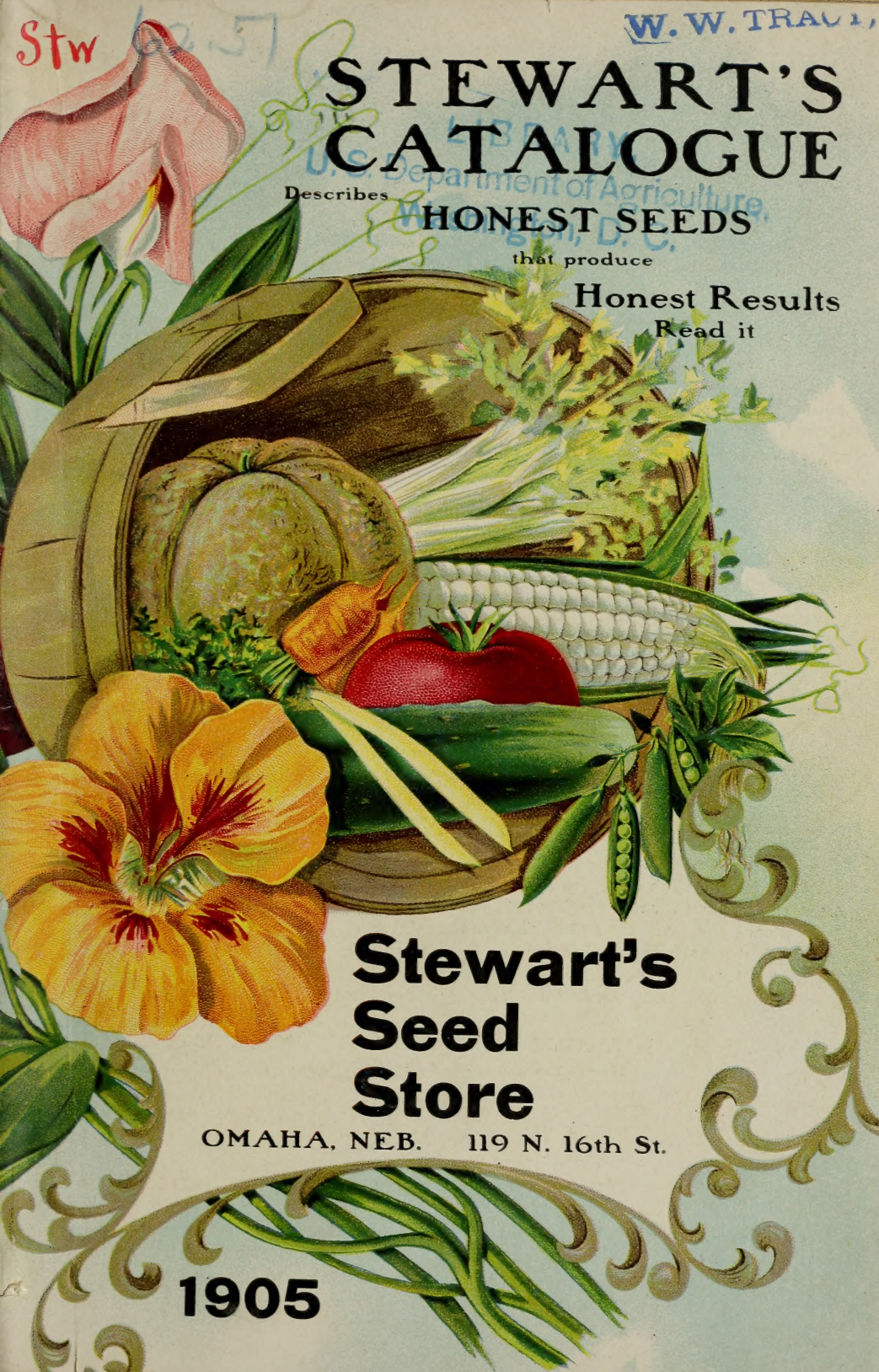
Describes

HONEST SEEDS

that produce

Honest Results

Read it



Stewart's Seed Store

OMAHA, NEB. 119 N. 16th St.

1905

STEWART'S SEED STORE.

For the year
1905 Stewart's
Seed Store
wishes all
patrons and
friends a very
prosperous year.

IN PRESENTING this my Catalogue and Price List for the year 1905, I wish to thank all friends and patrons for their very liberal patronage in the past and assure all that through the substantial encouragement thus given I shall endeavor to the better serve the people the present year. I cordially invite careful perusal of the following pages and solicit correspondence where quantities are desired. With the earnest endeavor to serve you faithfully and well and to personally supervise the filling of all orders and make careful selection for all open orders, remain,

S. B. STEWART, Proprietor.

VEGETABLE AND FLOWER SEEDS.

In this department will be found only such varieties as have proved, after years of trial, the best adapted to the soil and climate of Nebraska and the central States. When the selection is left to me I will send such sorts as I know will do well in your locality. My packets are well filled with good, reliable seeds.

Flower and vegetable seeds are sold both in bulk and packages (the same seed used for both, as I put up my own packets,) and parties desiring seeds by mail should take advantage of and make selection from the very liberal offer of list below, observing mailing conditions.

Farm seeds are carefully selected and are grown in the section of country best suited to their development and perfect maturity, are thoroughly cleaned ready for planting and are sold at reasonable prices, subject to important market changes.

GRASS SEEDS.

I take especial pride in offering grass seeds and recommend only such seeds as are suitable for location and condition. Lawn grass put up with especial reference to locations and can furnish seeds for all soils and conditions. If you have a shady lawn I can please you, or if dry and hot I have the mixture.

The first four pages are devoted to a few choice and tested novelties, all worthy of your attention.

Read carefully and submit list of your wants and needs for the coming year.

FLOWER AND VEGETABLE SEEDS BY MAIL, POSTPAID.

Novelties not included in this offer.

3 packets.....	10 cents	} One packet Peas, Beans Corn counts as 2 packets
8 "	25 "	
17 "	50 "	
35 "	\$1.00.	

If bulk seeds are ordered by mail, add 8 cents per quart or 8 cents per pound for postage.

TERMS.—Cash with order. Remittance may be made at my risk by draft, money order, cash by express or registered letter, or clean postage stamps. Express money orders are always safe, and in case of loss quick adjustment can be made.

SEED NOVELTIES AND SPECIALTIES FOR 1905

GLORIA, OR BUTTONHOLE ASTER.

The plants grow to a height of 10 inches, are very branching and free blooming. As many as 100 flowers have been counted on many plants. The flowers are about 2½ inches in diameter, and pure white with a brilliant scarlet margin. Pkt. 10c.

AUSTRALIAN STAR FLOWER.

(*Cephalopterum Drummondii*.)

A half hardy annual lately discovered in Central Australia. This surpassingly unique and beautiful plant grows readily from seed in any ordinary garden soil. The fragrant flowers, of a peculiarly pleasing rosy crimson shade, sometimes approaching pure white, are produced in graceful clusters which, when cut, will retain their form and color permanently, no other flower in any way equaling it in grace and keeping qualities. Full grown plants are about one foot high and the same across. Sow early in the open ground, or may be started early in the house and transplanted. Pkt. 10c.



GLORIA, OR BUTTONHOLE ASTER.

BURBANK'S NEW "SHASTA DAISIES."

Can be grown out of doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and they are not particular as to soil. They bloom for several months—in California nearly all the year. The flowers are very large and graceful—averaging about 4 inches—often more in diameter, with three or more rows of petals of the purest whiteness, on single, strong, stiff, wiry stems, nearly 2 feet in length. Pkt. 10c.

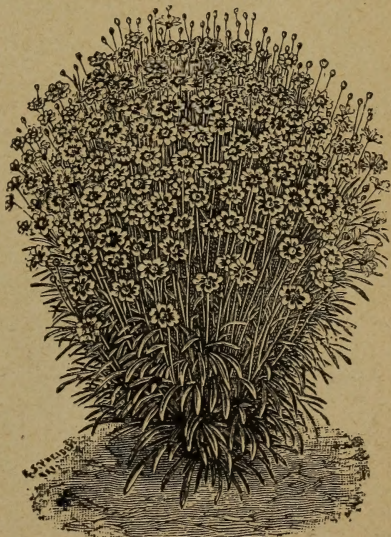
CALLIOPSIS HYBRIDA SUPERBA

These pretty plants form dense bushes (like illustration) about 16 inches high and are covered the entire summer with their beautiful flowers in all shades of yellow, orange, to the deepest velvety brown; for groups, borders and pots and also cut flowers they are most desirable. Pkt. 10c.

NEW DAHLIA.

"Twentieth Century."

The new Orchid Flowered Dahlia. The flowers are very large, single, 4½ to 6 inches in diameter, of perfect form and exquisite finish. The color is intense rosy crimson with white tips and white discs around the yellow center. The color contrasts are exquisitely lovely and can be compared with the beautiful orchids. The flowers have stems 2 to



CALLIOPSIS HYBRIDA SUPERBA.



BURBANK'S NEW "SHASTA DAISIES."

feet long, keeping a long time after being cut in perfect condition. In addition to the rare beauty of the flower, it combines a sweet fragrance. Pkt. 10c.

NICOTIANA SANDERÆ.

This beautiful annual Nicotiana is decidedly the most valuable novelty of the season. As easy to grow as a Petunia. Started early indoors and planted outdoors in May, gives continuous bloom all summer long. Pkt. 10c.



EVENING STAR.

EVENING STAR.

Beautiful New Yellow Marguerites That Bloom the First Year.

Flowers pure golden yellow and from 3 to 4 inches in diameter, and of extraordinary durability. Bad weather has little or no effect on stem, the petals remaining firmly extended in rain and sunshine. It is of easiest culture, the plants bloom in about 10 weeks after sowing and continue until frost. It is a cut flower of the first rank; height 18 inches. Pkt. 10c.

NEW POPPY.

Santa Rosa

This new strain combines all the delicate beauty in color of the original Shirley and Shirley types and with these the whole flower in all of its petals is beautifully crimped as illustrated above.

Few garden flowers excel the poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower. Pkt. 10c.



"SANTA ROSA" NEW POPPY.

Shirley (Snow White)—The flowers are of the greatest beauty and if a portion of them, as sometimes happens, have a slight rose tinge towards the tip of the petals, it only adds to their attractiveness. This novelty is of great merit and it will become a favorite, having regard to the very simple culture needed and the wealth of bloom which the annual Poppies yield so continuously during the summer months. Pkt. 10c.

DWARF POPPY.

NASTURTIUMS.

Queen of Tom Thumbs (Silver Variegated Foliage)—This charming novelty produces flowers of a rich bright crimson, which forms a very pretty contrast to the silver variegated foliage, and is a strikingly handsome and useful bedding or pot plant even before coming into bloom; it is very free flowering and produces 90 per cent. with true variegated foliage. It is very dwarf and compact, and is a great acquisition as a bedding plant. Pkt. 10c.



NASTURTIUM, QUEEN OF TOM THUMBS.

"Black Prince" (New Climbing)—Undoubtedly the darkest colored variety amongst the whole collection of Lobb's Climbing Nasturtiums. The plants are of strong, vigorous growth and produce their flowers very freely. When unfolding their buds the color is a deep blackish purple, which changes to a velvety black when in full bloom. This shade of color is much darker than that of the well known King of the Blacks. The foliage is exactly as rich and dark as that of the Dwarf Nasturtium "Empress of India." Very effective. Oz. 25c, Pkt. 10c.

"Virchow" (Climbing)—The flowers are of a distinct deep ruby rose, shading into lighter and darker tints. Oz. 25c, Pkt. 10c.

"Jupiter" (Climbing)—The flowers, which are very numerous, measure $3\frac{1}{2}$ inches in diameter. They are exquisitely formed, with overlapping, crinkled petals. The color is a bright golden yellow with a glow of orange around the throat. Oz. 25c, Pkt. 10c.

THE HOWARD STAR PETUNIAS.

Their ground color is a dark, crimson maroon with a rich velvety texture. Showing through the ground color are violet veinings. From the center starts the points of a five-rayed star, which broadens half way up, narrowing to a point at the margin of the flower. The plants are free growers, branching freely and attaining an average height of 18 inches by 24 inches in diameter. They are remarkably prolific bloomers. single plants often having fifty fully expanded flowers at a time. Pkt. 10c.

NEW SWEET PEAS.

Sunrise—Particularly distinct on account of its color, which is a bright pink suffused with primrose; flowers good size and open form. There is no other color in Sweet Peas like it

White Wonder—The flowers are pure white, of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long, stout stem. The stems are frequently double. The flowers are well placed near top of stem and generally all facing one way. The vines bloom profusely, about half the flowers having double standards.

George Gordon—A carmine crimson standard, wings lavender. Flower very large.

Golden Rose—The flowers are extra large, of fine open form. Color, clear primrose yellow, flushed with rosy pink.

Gracie Greenwood—Soft salmon-pink; distinct edging of deeper pink.

Janet Scott—A rich deep pure pink, flowers very large size.

Jeanie Gordon—The standards are bright rose shaded cream, slightly hooded wings. Flowers large; a charming variety.

King Edward VII—A true giant-flowered variety, with strong stems and growth, with no inclination to burn in the sun. A fine variety, much brighter than either Mars or Salopian; in fact the best dark red in existence.

Lady M. Ormsby Gore—A very vigorous sort; flowers large and hooded. Color primrose delicately shaded with buff.



PETUNIA—HOWARD'S STAR.

Lord Roseberry—Flowers very large hooded; color, rosy carmine, with deeper veins. Very free flowering; vigorous.

Majestic—One of the loveliest of Sweet Peas. Rich, deep, rosy pink.

Miss Wilmot—Standards rich, deep orange pink; wings a shade lighter. Of enormous size.

Oz. 15c, ¼ Lb. 50c.

SCHIZANTHUS, OR BUTTERFLY FLOWER.

SCHIZANTHUS, HYBRIDUS GLADIFLORUS, "NEW DWARF
LARGE FLOWERED SCHIZANTHUS-HYBRIDS"

THE POOR MAN'S ORCHID.

Only a few annuals can compare with the profusion of bloom of this charming novelty, and none is more easy to cultivate. It attains a height of about 12 inches, grows quite compact and pyramidal and is literally covered with its beautiful, large, orchid-like flowers.

It grows well if sown in the open ground in March-April, where it is to bloom, but it may also be sown in frames and transplanted later into the garden or pots, and if sown in August-September, several plants together in a pot, cultivated in a cool greenhouse or conservatory, they will make a splendid show in the winter. Pkt. 10c.



SCHIZANTHUS, OR BUTTERFLY FLOWER.



LIVINGSTON'S NEW GLOBE TOMATO.

The fact that this is another new tomato, originating with the Livingston's, of world-wide tomato fame, will be sufficient to warrant most growers of fine tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Offered this season in packets of 40 seeds each. Per packet, 20c, 3 packets, 50c; 7 packets, \$1.00.

DWARF STONE TOMATO.

Double Size of Dwarf Champion. The Largest Fruited Upright Growing Variety in Existence.

This is another splendid new variety. In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles the Stone in color, shape, and what is more remarkable, it is almost the same in size.

We consider this one of our best productions, one that will meet with general favor, especially with the class of growers whose gardening is limited to a few acres, and where economy in saving land must be taken into account.

The strong, upright growth allows very close planting, at least a half closer each way than the distance required for the ordinary vining varieties. In small gardens the plants may be set 18x24 inches apart each way, and yet produce an abundant crop.

The shape of the fruit is perfect, with a good skin, which is free from cracks about the stem end. It is very solid, ripens evenly, and is of most excellent quality.

The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific, and consequently vastly more productive. Pkt. 10c, Oz. 35c.

SWEET CORN "PEEP O' DAY."

Ten days earlier than any other Sweet Corn.

This remarkable variety is 10 days earlier than any other Sweet Corn—has more than sustained the claims made for it. Those who plant this corn will have the first sweet corn of the season.

"Peep O' Day" Corn, in addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows from 3 to 4 feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked, the corn is exceedingly sweet and tender. Pint 15c, quart 30c.

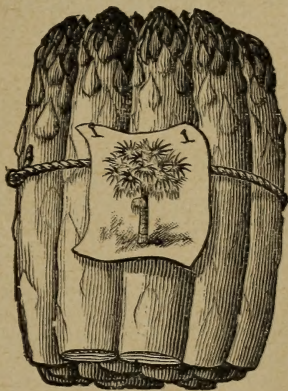


ASPARAGUS.

One ounce will sow forty feet of row.

Culture.—Sow seeds in spring, in drills about twelve inches apart. Thin out seedlings, leaving only the strongest. At one or two years transplant to permanent beds.

	Pkt.	Oz.	Lb.
Colossal, the standard variety.	5	10	50
Palmetto, a desirable bright green variety, ..	10	10	60
Two-year-old roots, 25c per doz., \$1.50 per 100.			



ASPARAGUS.

BEANS.

DWARF OR SNAP BEANS,

One quart will plant one hundred feet of row.

Culture.—In early May, in a warm and sheltered spot, sow in drills about two inches deep and eight inches apart. Sow every two weeks for succession.

Stringless Green Pod Bush—Surpasses all others in crisp, tender flavor. The finely shaped long green pods are absolutely stringless; and when we add that the pods are ready to market two weeks earlier than the best stock of improved extra early Red Valentines, we are sure that the Stringless Green Pod will supply a long felt want. It must prove of immense value to the amateur, who seeks a rare quality early for the home table. Pkt. 5c, Qt. 25c.

Early Mohawk—Very early, and will stand more cold weather than most bush varieties. It can be planted earlier, and will furnish beans fit for use before any other kind. Vines large, stout, with large, coarse leaves, which stand a slight frost; beans long, kidney shaped. Pkt. 5c, Qt. 25c, Pk. \$1.25.

Extra Early Red Valentine—Color of pods, light green and semi-transparent; form of pods, round and slightly curved. Succulent, prolific and quite free from strings, continuing long in edible condition. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Long Yellow Six Weeks—Early. A leading market sort. Pkt. 5c, Qt. 20c, Pk. \$1.00.

Dwarf Horticultural—Has all the good qualities of the old Horticultural Pole. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Early Refugee, or Thousand to One—Most prolific green podded sort, thick and fleshy. Pkt. 5c, Qt. 25c, Pk. \$1.25.

SPECIAL PRICES.—As prices named above are subject to change during the season, we request persons desiring to purchase a large quantity to write for special quotations.



DWARF OR SNAP BEANS.

boiled, of delicate flavor, maturing for table thirty-seven days from germination. Pkt. 5c, Qt. 25c.

Wardwell's Dwarf Kidney Wax—Rust proof, vigorous, pods large, showy, tender, and stringless, excellent flavor, and good for either snap or shell. Pkt, 5c, Qt. 25c.

GROCERY BEANS.

	Pkt.	Qt.	Pk.
White Cranberry, field bean.....	5c	20c	\$1.00
White Kidney Royal Dwarf, or field bean.....	5c	20c	1.00
Navy.....	5c	15c	1.00

DWARF LIMA BEANS.

Henderson's Bush Lima—Is at least two weeks earlier than any of the climbing Limas, producing a continuous crop from the middle of July until frost. Enormously productive. A very small patch will supply a family with this splendid vegetable throughout the season. Pkt. 5c, Qt. 25c, Pk. \$1.75.

Burpee's Bush Lima—A dwarf or bush form of the true, large Lima, which is of great value. They are of perfect bush form, growing 18 to 20 inches high, of stout and erect growth, yet branching and vigorous. An immense yielder, each bush bearing 50 to 200 handsome large pods, well filled with very large beans of luscious flavor. Pkt. 5c, Qt. 25c, Pk. \$1.75.

Dreer's—A dwarf variety of the Dreer's Improved Lima; very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing three to four and sometimes five in a pod, and are thick, sweet and succulent. Pkt. 5c, Qt. 25c, Pk. \$1.75.

POLE BEANS.

One quart will plant one hundred to one hundred and fifty hills.

Culture—Sow as soon as the soil is warm and dry, about the end of May, in hills about four feet apart each way. Poles eight or ten feet long should be firmly set in the center of the hills before putting in the seed.

Extra Early Jersey Lima—Under favorable conditions, three or four days earlier than the large Lima. Pkt. 5c, Qt. 30c, Pk. \$1.75.

Large White Lima—Smaller seeded than the Jersey, not so strong in vine nor so large in pod. Otherwise excellent in quality. Pkt 5c, Qt. 25c.

White Dutch Case Knife—Good green-podded variety. Pkt. 5c, Qt. 25c.

Horticultural—A showy bean, maturing in 80 days. Pods green, dashed with red. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Tall German Wax, Black Seed—A good Snap-short. Pods flat, waxy, maturing in 75 days from germination. Pkt. 5c, Qt. 25c.

Lazy Wife—The pods are produced in great abundance and measure from 6 to 8 inches in length. They are broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities till nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round white beans, which make excellent winter shell beans. Qt. 25c, Pk. \$1.50.

DWARF WAX BEANS.

Golden Wax—Maturing for the table in about thirty-five days from germination. A flat-podded sort, but probably the best known of the yellow wax pod varieties. Pkt. 5c, Qt. 25c.

Dwarf German Wax, Black Seed—One of the oldest forms of the yellow wax or golden-podded varieties. Pods round, meaty, curved, and borne in branches ready for the table in about forty days from germination. Pkt. 5c, Qt. 25c.

White Wax—A desirable snap-short. Pods broad, flat, yellow, semi-transparent when

BEETS.

One ounce sows fifty feet of row; four to six pounds for an acre.

Culture—Sow as early as possible in the Spring and every two weeks after for a succession up to the first week in July. The soil should be light and well manured. Sow in drills about fifteen inches apart and thin from four to six inches after they are well up.

Extra Early Egyptian Turnip—Maturing in an incredibly short time for a Beet, roots for table use developing in forty days from germination. Bulbs are half globular or flattened at the poles; skin smooth, leaves red and green, flesh quite dark. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Extra Early Eclipse, 40 days—The bulbs are perfect globes, blood colored, and develop with astonishing rapidity. The foliage is longer and more vigorous than that of the Egyptian. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Early Blood Red Turnip—Root broad and flat like a turnip; early in maturity and of unexcelled quality. It is the best turnip-shaped Beet for family use, all things considered, and we recommend it to all gardeners. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Half-Long Blood-Red—One of the best. A handsome wedge-shaped root, growing well under ground; flesh very dark blood-red, skin smooth; habit much earlier in maturity than the old Long Blood, and only half its length. Recommended highly to market gardeners as a succession to Turnip-shaped Beets. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Swiss Chard Beet, or Sea Kale—Much superior to the common Beet for greens and equal to spinach. Sown early in the spring, in rows 16 inches apart, and the seedlings afterward thinned out to 6 inches in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For summer use we consider it much superior to Spinach. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.



BEET.



MANGEL.

MANGELS.

Culture—Extensively grown in all parts of the country for feeding stock. Sow in April or May, in drills three feet apart, and thin to ten inches in the row. If your soil is deep and mellow, try the long varieties; if shallow, the round kinds will do better. No crop pays the farmer or stock raiser better than mangels; one thousand bushels to the acre is an ordinary yield, while with good culture over two thousand bushels have been grown to this amount of ground. These make the cheapest of foods for all kinds of live stock—horses, cattle, sheep, pigs, chickens, etc. Easily grown, and they help to keep stock in good condition and free from disease. Use 12 pounds of seed to an acre.

Golden Tankard—A rapidly maturing root adapted to shallow lands, though doing well on every soil. This form of cattle-feeding Beet, by reason of its small root and top, can be cultivated in close rows, and an enormous weight produced to the acre. The root has broad shoulders, smooth, rich, golden skin, solid sugary flesh and golden foot stalk. Large Pkt. 5c, Lb. 25c, 5 Lbs. \$1.00.

Mammoth Long Red—Very popular sort. Grows to an immense size, and has produced 65 tons to the acre. Pkt. 5c, Lb. 25c, 5 Lbs. \$1.00.

SUGAR BEETS.

For Sugar Making and Cattle Food.

Silesian Sugar—This form of Sugar Beet is rapidly growing in favor in this country as a most valuable winter food

for stock of all descriptions. Fifteen to twenty tons can be grown to the acre under favorable conditions. Pkt. 5c, $\frac{1}{4}$ Lb. 15c, Lb. 30c.

Klein Wanzleben—This is the variety of Sugar Beet which the German analytical chemists of the German beet sugar factories have united in recommending as possessing the highest sugar-producing qualities. This variety is used by the sugar factories. Pkt. 5c, $\frac{1}{4}$ Lb. 15c, Lb. 30c.

BROCCOLI.

One ounce of seed to one hundred yards of row.

A plant much resembling Cauliflower, and, like it, derived from the wild Cabbage. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves and the heads are smaller.

	Pkt.	Oz.
Early White.....	5c	50c

BRUSSELS SPROUTS.

One ounce of seed to one hundred yards of row.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from fifty to one hundred buds resembling miniature cabbage heads. Pkt. 5c, Oz. 15c.



CABBAGE.

CABBAGE.

One ounce of seed to one hundred yards of row.

Culture—Soil for Cabbages should be a heavy loam. On such soil, well manured, excellent crops are sure to be grown. Sow the seeds in hotbeds in February or March.

We especially call attention to our fine first early sorts.

FIRST EARLY VARIETIES.

Landreth's Earliest Cabbage—The heads are ovoid and hard—few outside leaves and short stem—thus admitting of such close culture as to be planted 12,000 to the acre. This Cabbage will do well on soil so light that success with late varieties is not possible. Pkt. 5c, Oz. 30c.

Select Very Early Jersey Wakefield—Heading for market 70 to 80 days from sowing. The most widely cultivated of the early Cabbage, of great celebrity in the northern market. It is very early, short stemmed, head cone-shaped. A reliable header and most excellent in all good qualities. The strain we offer is unexcelled by any offered under other names or of a higher price. Pkt. 5c, Oz. 20c.

Reedland Early Drumhead—To any one wanting an early flat-headed Cabbage of reliability, be he a market gardener, private gardener or an amateur, we recommend the Reedland Early Drumhead as uniting all the essentials. It is short-stemmed, flat-headed, large and unusually early for a large, broad-headed sort. In all localities where it has been tried it has become a favorite variety, and is recommended by all experienced Cabbage growers. It will do for first, second and third early, intermediate and late. Pkt. 5c, Oz. 35c.

Early Summer Flathead—Heads hard and flat. Average weight four pounds, sometimes six. Market gardeners praise it highly as just the thing wanted to fill the demand for a flathead. A variety which may be planted close. UNQUESTIONABLY THE EARLIEST FLAT-HEADED CABBAGE IN CULTIVATION. Only a day or two behind the earliest Wakefield. Pkt. 5c, Oz. 25c.

INTERMEDIATE RIPENERS.

New York Early Summer—A favorite early sort in all markets. Heads oval; color bluish green with lighter colored veins; stem short and stocky. Pkt. 5c, Oz. 25c.

All the Year Round—No Cabbage offered as all-season's Cabbage is superior to this, being admirably adapted for Spring, Summer, Autumn or Winter, without respect to habit or quality, it is the hardiest of Cabbages; being capable, either young or old, of resisting a greater amount of frost than any other, while under the heat of Summer it stands unflagging. Pkt. 5c, Oz. 30c.

Early Drumhead—In form, from ROUND to FLAT; size large; always SOLID, few extra leaves; rather SHORT IN STEM and WILL STAND WITHOUT BURSTING; such qualities the market gardener can duly appreciate. Pkt. 5c, Oz. 30c.

Burpee's All-Head Early—Of perfect shape and the most solid variety on the list. Pkt. 5c, Oz. 30c.

LATE VARIETIES.

Market Gardeners' Large Late Flat Dutch—For a large, heavy, smooth-leaved, hard, late-ripening Cabbage, no strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on top, though the variety is what is termed a Flat-head. The leaves extend well over the center line of the head and fold down alternately, tightly forming a compact head. Pkt, 5c, Oz. 25c.

Market Gardeners' Large Late Drumhead—Very choice. late, large, hardy, certain to head, and, being of heavy weight, quite productive. Not surpassed by any stock under this name. Pkt. 5c, Oz. 25c.

Danish Ball Head—The best keeping of all Winter sorts. Head round and more solid than any other Cabbage known. Very popular in the Northwestern States. Pkt. 5c, Oz. 30c.

Red Dutch—Leaves red or purple and exclusively used for pickling. Pkt. 5c, Oz. 20c.

Green Curled Savoy—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like marrow. The strain is not to be confounded with low-priced imported seeds. It is a shy producer of seed, and consequently never plentiful. Pkt. 5c, Oz. 25c.

St. Louis Late Market—Oz. 30c.

USE SLUG SHOT for Cabbage Worms. It kills them. Lb. 10c; 5 Lbs. 30c; 10 Lbs. 50c.

CAULIFLOWER.

One ounce will produce about three thousand plants.

One of the most delicious of vegetables. Any soil that will grow Cabbage will grow Cauliflower, as their requirements are very similar.

Culture—Same as Cabbage, except that they need a cool and moist atmosphere and should be watered during dry weather. As the flower heads appear, the large leaves should be broken down over them to shield them from the sun and rain.



CAULIFLOWER.

Early Snowball—Throughout the country this is considered not only the earliest of all Cauliflower, but it is more certain to make a head than any other sort. Its dwarf habit and short outer leaves allow it to be planted close as eighteen to twenty inches apart each way, thus making it especially valuable to market gardeners. Our stock is extra choice and cannot be excelled. Pkt. 20c, Oz. \$2.50.

Extra Early Dwarf Erfurt—A very popular variety in Europe and with eastern gardeners. First quality. Pkt. 15c, $\frac{1}{4}$ Oz. 75c, Oz. \$3.00.

Early Paris—Well known. Pkt. 10c.

Algiers—An admirable sort. A favorite with market gardeners. Try it. Pkt. 10c, Oz. 75c.

CELERY.

Three ounces of seed to one hundred yards of row.

Culture—Sow when the apple is in bloom, on a finely raked surface, and cover scarcely at all, in a moist place or convenient to water, which apply freely in dry weather. When the plants are four inches, more or less, in height, transplant a portion into very shallow trenches formed in well manured land, which planting repeat at intervals of two or three weeks for succession, until the necessary quantity is set out.

Dwarf White—More desirable for the private than the market garden. Hearts white and crisp. Pkt. 5c, Oz. 20c.

Boston Market—A short, white variety much esteemed. Pkt. 5c, Oz. 25c.

Paris Golden Yellow—A large, solid golden variety, very showy and rich. Very easily blanched. Pkt. 5c, Oz. 30c.

White Plume—Self blanching to a great extent. Desirable as an early sort. Pkt. 5c, Oz. 25c.



CELERY.



CELERIAC.

Pink Plume—The same quality as White Plume, the stalks beautifully tinged with pink. Pkt. 5c, Oz. 25c.

Large White—The most imposing of all varieties. Pkt. 5c, Oz. 25c.

Giant Pascal—A mammoth silver-white stalked variety of French origin, rapidly growing in favor because of its weighty productiveness and consequent profitableness. Pkt. 5c, Oz. 25c.

CELERIAC,

OR TURNIP-ROOTED CELERY.

Grown exclusively for its roots, which are turnip-shaped, very smooth and tender. Used for seasoning meats and flavoring soups. Pkt. 5c, Oz. 20c.

All packages containing seeds are carefully labeled, that the purchaser may know contents.

A nice Lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass seed described on another page. Ask for special circular.

SUGAR CORN.

Culture—Plant in hills three feet apart each way, or in drills four feet apart, and plants thinned out to eight or ten inches apart. Sow in succession every two weeks from the beginning of May until the middle of July, and by properly selecting the varieties a continuous supply can be had until killed by the frost.

Extra Early Adams—Ready for table 62 days after germination. Height of stalk 3 to 4 feet, ears set within six inches of the ground. Not a sugar corn, but a decided acquisition so very early in the season. Requires good culture and land of high fertility. Pkt. 5c, Qt. 20c, Pk. 75c, Bu. \$2.50.

Corey—A valuable sort, edible 60 days from germination; grain half amber. Pkt. 5c, Qt. 20c, Pk. 85c.

Extra Early Minnesota Sugar—Among the extra early Sugar Corns coming into condition two or three days subsequent to the Narragansett. Ears well made out. Pkt. 5c, Qt. 20c, Pk. 85c.

Extra Early Crosby Sugar—This variety will produce edible ears in 70 days from germination. It is stronger than any of the preceding. Pkt. 5c, Qt. 20c, Pk. 85c.



	Qt.	Pk.		Qt.	Pk.	Bus.
Mammoth White Cory.....	20	\$.90	Evergreen.....	20	85	\$2.50
Country Gentleman.....	20	1.00	Mammoth Sugar.....	..	85	2.50

CUCUMBER.



Culture—Cucumbers succeed best in warm, sandy loam. They should not be planted in the open air until warm, settled weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure.

Improved Early White Spine—The leading sort grown by truckers for market. Used almost entirely for slicing. The vine in habit is very vigorous and very prolific. The fruit is of good size, in quality solid, and possesses the habit of retaining its green color for a long period—that is to say, it does not turn yellow so quickly as other varieties. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Early Frame—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Early Cluster—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Long Green—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Japanese Climbing—Climbs like a Morning Glory; bears numerous large, excellent fruit, as good in quality as any other Cucumber when large for slicing, and very desirable when young for pickles. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Jersey Pickle—It is productive and said to "green" better than any other variety, and to "hold color." Early Spring sowings will develop fruit for pickling size, 2 to 3 inches long, in 60 days. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Boston Pickling, or Boston Market—Used near Boston to the exclusion of all other sorts. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

Turkey Long Green—Not so abundant a bearer as the preceding sorts, though recommended to all who put up their own pickles. Fruit long and slim. This is not the New England Long Green, but a much superior sort. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c.

CRESS.

Culture—This is used as a salad. It should be sown at close of Winter broadcast, or in rows at ten inches, and the sowing repeated every two weeks.

Curled—Used for flavoring and as a salad. Pkt. 5c, Oz. 10c.

Water—A favorite dressing for dishes and a desirable form of greens. Pkt. 10c, Oz. 40c.

CARROTS.

One ounce will sow one hundred feet of row; three to four pounds for one acre.

Culture—Carrots form a nutritious, succulent food in the Winter for horses, cattle, sheep and pigs. For early crop, sow in Spring as soon as the ground can be worked, in drills fifteen inches apart, covering one-half inch; thin plants to three or four inches apart in the row. For field culture, rows should be of sufficient distance to admit of the use of horse cultivator. Sow seed from the middle of April to the 1st of June. A light, sandy loam, deeply tilled, is the best. A fair average yield is 800 to 1,000 bushels per acre.

Early Scarlet Horn, Blunt Rooted—Next in maturity after the Forcing. Length, four to five inches. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.

Early Scarlet Horn, Pointed—Sometimes called "Half-long," being a Long Orange in miniature. Quite desirable; growth rapid. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Ox Heart—Diameter of a pint measure, not so long, top-shaped. Color, orange-red; tender, flavor excellent. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Long Red Coreless—Similar in form to the new Half-long Coreless, but red-fleshed; a very tender and valuable sort for table purposes. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60.



CARROT.

Chantenay Half-Long Scarlet—Short, thick, stump-rooted, orange. Very productive. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Orange Danvers Half-Long—Broad shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Large White Belgian—Grows one-third above the ground; large white root with green top. Grown exclusively for feeding stock. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 50c.



EGG PLANT.

EGG PLANT.

One ounce of seed to one hundred yards of row. Matures for table in one hundred days.

Culture—Sow in hotbeds very early in Spring, and transplant when two inches high into small pots. Plant out about the second week in June. If planted earlier they are liable to get checked by the cool nights.

New York Improved—Pkt. 5c, Oz. 30c.

ENDIVE.

Two ounces of seed to one hundred yards of row; three pounds to the acre.

Culture—Sow in the Spring as soon as the earth is free from frost, and repeat up till within sixty days of autumn frost. Drill in rows of two feet and thin the plants to eight inches apart. Tie up the loose leaves or cover with pot to blanch for salad.

Moss Curled—Green and extra curled. Pkt. 5c, Oz. 25c.

KALE.

One ounce of seed to one hundred yards of row; four pounds to the acre.

Culture—Curly, loose-leaved plants of the Cabbage family, of hardy character and succeeding upon almost any soil. Sow in early Spring when the oak is in full leaf, and again in early autumn. Drill in rows of two and a half feet, and thin to ten inches, according to vigor of variety.

Leaves moss curled, color emerald green, height ten inches when full grown; appearance at a distance like Curled Parsley. Pkt. 5c, Oz. 15c.

KOHL-RABI.

One ounce of seed to one hundred yards of row.

Culture—This plant, used both for table and cattle feeding, is a Cabbage in which the cultural development has been directed to the stalk, not to the leaf. The enlarged stalks, taking the globular form of turnips, are more hardy and nutritious than the turnips. Any good soil will produce a crop, the plants for which may be grown like Cabbage, in seed-beds, for transplanting, or sown in permanent position in three-foot rows. Sow the seed for table use at any period when Cabbage may be sown. Drill in rows at two feet and thin to six inches. For cattle feeding, drill the seed in mid-summer for Autumn development. Yield, 300 to 400 bushels to the acre.

White Vienna—Very rapid in growth, early in maturity, fine in texture and symmetrical in form. Pkt. 5c, Oz. 20c.

LETTUCE.

Two ounces of seed to one hundred yards of row.

Culture—For early crops sow in open ground in September, and transplant in cold frames as soon as large enough to handle, being wintered over in the same way as early Cabbage. Also sow in hotbeds in March and set out in April.

Black-Seeded Simpson—A cutting variety of unusual merit; not so golden as Silesian, but by some preferred. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 25c, Lb. 75c.

Curled Simpson—A cutting variety similar to and immediately following the Silesian. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 25c, Lb. 75c.



LETTUCE.

Virginia Solid Header—Cabbage heading, leaves light in color with a tinge of red on edge, few leaves outside of the head, late to mature, but slow to shoot to seed; admirable therefore for market garden. Pkt. 5c, Oz. 20c, $\frac{1}{4}$ Lb. 75c.

Imperial Cabbage—A showy white cabbaging variety of very choice quality, uniform in character and in every particular very superior to the stock usually sold. Pkt. 5c, Oz. 15c.

Speckled Dutch Butterhead—(Second early)—A long-standing white Cabbage variety, forming quite compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust. This is the favorite variety with market gardeners. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 25c, Lb. 75c.

Largest of All—(A late sort)—Magnificent heads, coveted by all who see them. A very large green cabbaging variety, very bold, altogether desirable, both for family and market garden. Pkt. 5c, Oz. 20c.

Grand Rapids—Superior quality and beautiful appearance, the Grand Rapids Lettuce is a strong grower, free from rot, and keeps crisp and tender without wilting when exposed for sale, longer than any other forcing lettuce. It is also a desirable variety for sowing in the open ground. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 25c, Lb. 80c.

Heat-Resisting Cos—Vigorous, always heading, crisp, never wilting under the severest sun. Remarkably fine. It should be in every garden. Pkt. 5c, Oz. 20c, $\frac{1}{4}$ Lb. 40c, Lb. \$1.00.

LEEK.

Two ounces of seed to one hundred yards of row; four pounds to the acre.



LEEK.

Culture—Sow when the apple is in bloom, and again in mid summer. If for a permanent position, sow in rows of two feet; if for transplanting, sow in close beds. To secure a full development, thin out the rows or plant the seedlings at two feet six inches. Upon the approach of hard frost, take up the plants and preserve in trenches the same as celery.

Musselburgh—A remarkably large and showy variety. Pkt. 5c, Oz. 20c.

Large American Flag—The most desirable for family use. Pkt. 5c, Oz. 15c.

MUSHROOM SPAWN.

Kept on sale in the form of bricks. One brick of spawn broken into pieces an inch in size will spawn a surface three feet square. The spawn is planted in dark pits, caves, in outdoor hotbeds or on banks of compost. Better quality spawn cannot be bought than we offer. Per brick of $1\frac{1}{2}$ pounds, 15c. Postage 8c per pounds extra.

MELON MUSK.

Two ounces of seed to one hundred yards of row; four pounds to the acre.

Culture—Cultivate in hills five to six six feet apart each way, and composed of light, sandy, rich soil. When the ground has become warm and dry, plant eight to ten seeds in a hill. When up and all danger of insects is past, thin out to three or four.

Extra Early Citron (FIRST IN MARKET), 60 Days—The largest of the very early Cantaloupes; form half flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. A variety which, for its early maturity, will be profitable to all market gardeners. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 70c.



MELON MUSK.

Jenny Lind—A very small early variety, flattened at the poles, of surprising good quality, recommended for family garden, rather small for market. Pkt. 5c, Oz. 10c.

Extra Early Hackensack—A week or ten days earlier than the old Hackensack. Small foliage. Profitable for market. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 70c.

Extra Early Cape May—A very early and large round Cantaloupe; quality most excellent and exceedingly productive; fruit deeply ribbed and heavily netted; flesh deep green, tender, juicy, very sweet; foliage very small and proof against sunshine. Producing well on lightest soils, and a most prolific sort for the market gardener. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Paul Rose—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 70c.

Emerald Gem—A very small, very early melon; form globular, flattened at the poles, ribbed, smooth, deep emerald green skin. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Rocky Ford—A Cantaloupe of great celebrity grown at Rocky Ford, Colorado. Small in size, but of very superior flavor; rind well ribbed, flesh green with a line of gold just beneath the skin. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Anne Arundel—(70 days from planting to ripening)—Ribbs very distinct and netted all over; flesh green and sugary. It is in all respects one of the best of Melons. It always gives satisfaction on good ground. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Hackensack, or Turk's Cap—Flesh green, a favorite with market gardeners. One of the best Melons; suitable for heavy soil. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Montreal—A showy Citron, average weight ten pounds, though going up to twenty. Well ribbed and netted. Flesh deep, sugary and green in color; flavor fine. Suitable for heavy soil. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Reedland Giant—A showy Cantaloupe of mammoth size, reaching over twenty pounds, and as large as an average sized Watermelon. Flesh green, melting, sugary. Not suitable for light land. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 30c, Lb. \$1.00.

MELON WATER.

Cole's Early Watermelon—Cole's Early is one of the finest every-day Melons ever offered for the amateur and for the home market. Very hardy, vigorous and a sure cropper. Sweet and delicate in texture of flesh, which is a deep red color. The rind is thin, and the quality of the flesh is sustained clear to the rind. The melons are of medium size, nearly round in shape, rind green striped with lighter shades. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Extra Early (65 days from germination)—Very desirable as the first Watermelon to ripen. Every one should have it. Form oblong, weight from fifteen to sixteen pounds; quality fair. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 85c.

Black Diamond—It is enormously productive, reaching a mammoth size, with rich, dark green skin. It is fast becoming one of the leading Melons for market; it is one of the best "all round" Melons in existence, and for the family garden it is also without a peer. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Landreth's Boss (80 to 90 days to ripen)—No Melon has ever been introduced which can be compared with the Boss in delicacy of flavor, dazzling brilliancy of color of flesh, solidity of flesh, depth of flesh, melting quality, and everything going to make a perfect Melon; the edible portion of the flesh extending to within less than half an inch of the skin. Perfectly ripe Melons will support the weight of a heavy man without any injury to the interior. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.



KOLB'S GEM.

Icing—One of the best of all Melons, always of good flavor; rind very thin. Unexcelled in all good qualities. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Dixie Watermelon—Its great productiveness is shown from the fact that it frequently matures six to eight large melons to the vine. The meat is fine, rich scarlet and of very superior quality. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

Arkansas Traveler—(Seventy-five days from planting to ripening)—A large, long, weighty Melon; rind dark green with waving stripes of black; interior always solid, the edible portion extending to within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c. Lb. 75c.

Florida Favorite—A popular Melon. Oblong, green, with dark stripes. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 80c.

Gem (Kolb)—A solid shipper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

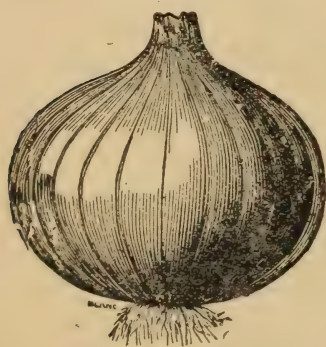
Indiana Sweetheart—Resembling a large Round Icing, but heavier and paler in color. Good bearer and reliable shipper, standing any amount of rough handling. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 75c.

Preserving Citron—Only for winter use. A round, light and dark striped Melon; meat greenish white, used for preserving only; seeds red and small. This should be more generally used. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

ONION.

One ounce will sow about one hundred feet of row; four pounds will sow one acre.

Culture—Sow as early in the Spring as practicable, in rich, light soil, in drills about fifteen inches apart, and when the plants are up thin to three or four inches.



ONION.

There is no vegetable where the quality of the seed exerts a greater influence upon the crop than in Onions. Good Onion seed is of the utmost importance. Sowing seed to produce large Onions is the cheapest, easiest and most satisfactory way. Large Onions can easily be grown the first year from the seed by obtaining our seed. It won't pay you to use the cheap imported or Southern grown seeds.

Extra Early Red—Matures very early; of medium size, flat shape, deep red in color, very close grained, solid and heavy. This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 30c, Lb. 80c.

Yellow Globe Danvers—A very handsome, round or globe-shape variety of large size, with thin, yellow skin, white flesh, fine-grained, mild, very firm and the best of keepers. It ripens early and sells readily at the highest price on our markets. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

Extra Early Long-Keeping Brown Australian—The bulb begins to form very quickly, when the plant is not over three inches high. Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. IT WILL KEEP LONGER IN GOOD CONDITION THAN ANY OTHER ONION KNOWN. The color of the skin is a clear amber-brown. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 25c, Lb. 70c.

Open orders always filled at lowest prices can afford. If you do not receive our Price Lists regularly, write for them.

Large Red Wethersfield—Grow to a large size; fine form, skin deep, purplish red, moderately fine grained and very productive; an excellent keeper. Our seed of this variety is extra select and can not be excelled. Our price is low, but should you want five pounds or more, ask for special rates. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 20c, Lb. 90c.

Southport Red Globe—This is a very handsome variety and is deserving of general cultivation. It matures quite early (none of the globe-shaped Onions are as early as the flat varieties); grows to a large size, skin deep red, flesh fine-grained, mild and tender. Pkt. 5c, Oz. 15c, $\frac{1}{4}$ Lb. 30c, Lb. \$1.00.

Southport White Globe—A showy, large white variety. Pkt. 5c, Oz. 25c, Lb. \$1.50.

Mammoth Prizetaker—Admittedly the largest of all varieties, having been grown to the enormous weight of over three pounds, and is withal a handsome, fine flavored sort. Of a clear, bright straw color and uniform perfect globe shape. Produces enormous crops, and they bring an extra price. Keep wonderfully well. They ripen up hard and fine, and present the handsomest possible appearance in market, while the pure white flesh is fine-grained. Pkt. 5c, Oz. 20c, $\frac{1}{4}$ Lb. 25c, Lb. 90c.

Giant White Garganus—Also known as Silver King, a great Italian variety. Pkt. 5c, Oz. 20c, Lb. \$1.00.

Italian Queen—An extra early small silver skin. Pkt. 5c, Oz. 25c, Lb. \$2.00.

Philadelphia White Silver Skin, or Portugal—Best white onion for sets. Oz. 20c, Lb. \$1.50.

MUSTARD.

Five ounces of seed to one hundred yards of row.

Culture—In the Spring, when the pear is in bloom, drill in rows one foot apart. To have a succession, the sowing should be made every two or three weeks until October. Cut young; when old the flavor is strong.

White—Pkt. 5c, Oz. 10c, Lb. 25.

Brown—Pkt. 5c, Oz. 10c, Lb. 25c.

OKRA.

Twelve ounces of seed to one hundred yards of row. Sixty days from planting to maturity.

Culture—Plant the seed when the apple is in bloom, in hills or drills; if in hills, two feet apart and two or three plants in each; or in drills three feet apart and eight or ten inches between the plants. The seeds are liable to rot in the ground and should be put in thickly to secure the requisite quantity of plants. Very rich ground is demanded by this vegetable. It is necessary to make an earlier and later sowing to secure an uninterrupted supply throughout the season.

White Velvet—Tender, white pods. Pkt. 5c, Oz. 10c.

PARSNIP.

Three ounces of seed to fifty yards of row; eight pounds to the acre.

Culture—The parsnip is a vegetable of merit, easily raised and of exceeding productiveness. It is a delicious table vegetable, and is famous in some districts as a food for swine. When the apple is in blossom, sow in shallow drills in good ground, deeply dug; cover the seed lightly. When the plants are up two or three inches, thin them to stand four inches.

Bloomsdale—The Bloomsdale is the best bred and handsomest Parsnip to be found. It is half long, wedge-shaped; hollow-crowned and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties. Do not confound this with the common stock which produces slim roots, forked, and so long as to be next to impossible of extraction from the ground. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.



PARSNIP.



PARSLEY.

ter Crookneck Squash—four times as big and ten times as desirable. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 75c.

Cheese—A very good table variety. Shape flat, like a cheese-box. A good keeper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 40c.

Common Field—Pkt. 5c, Oz. 10c, Lb. 25c.

Monster Yellow—A yellow sort, growing to the weight of 100 to 200 pounds; a grand sort to grow for exhibitions. Pkt. 5c, Oz. 10c, Lb. 80c.

PEPPER.

One ounce of seed to one hundred yards of row.

Culture—Start the plants under glass in the early Spring, or out side when the apple is in bloom, against the shelter of a board fence or garden wall. Transplant after corn-planting time; setting in rows at three feet and two feet in the row.

Small Chili Red—Fruit red, small, ovid, very hot, Pkt. 5c, Oz. 25c.

Very Small Cayenne—Very superior to the old Cayenne. Exceedingly productive, bearing fruit all over the plant, as plentiful as foliage. Fruit one inch in length and very hot. Pkt. 5c, Oz. 30c.

Cayenne—Fruit three inches in length and very slender; very hot. Pkt. 5c, Oz. 25c.

Golden Bell—Similar in form to Sweet Spanish. Pkt. 5c, Oz. 25c.

Large Sweet Spanish—The large red variety, generally used for Pickles. Pkt. 5c, Oz. 25c.

Bull Nose—A variety producing larger fruit than the Sweet Spanish, but in other respects similar in appearance. Very hot. Pkt. 5c, Oz. 25c.

Celestial—Very productive, some plants producing as many as one hundred and fifty; fruit conical in shape, from one to two inches long. Fruit green from the blossom, turning alternately to lemon, golden and scarlet. Pkt. 5c, Oz. 25c.



PEPPER.

PARSLEY.

Two ounces of seed to one hundred yards of row.

Culture—Sow in early Spring, in rows twelve inches apart. Thin out the plants to four inches. To preserve in winter, transplant in cold frames or light cellar.

Plain or Single—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Fine Curled or Double—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Moss Curled—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

PUMPKIN.

Two quarts to the acre. Hills eight by eight feet.

Yellow Cashaw—Large Yellow Crookneck, best among the Pumpkins; weight as high as 60 to 100 pounds. Not the Win-

A nice Lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass seed described on another page. Ask for special circular.

PEAS.

One quart will plant about one hundred feet of drill; two or three bushels per acre.

Culture—For the first early crop, sow as early as the ground can be worked, and at intervals of two weeks for succession. Sow in single or double rows, two inches deep and from three to four feet apart, according to the height and variety and strength of soil, supporting tall varieties with brush. Plant early varieties in August and you will get a profitable crop by fall.

Landreth's Extra Early Peas—The earliest of all very early Peas. It is very profitable for the gardener, because it is very early, ripens uniformly, so that all the pods may be picked within seven weeks from the time of planting, and that at one picking. No brush or other support is required, as they seldom, under any circumstances, grow to exceed twenty inches in height. Pkt. 5c, Qt. 25c, Pk. \$1.50.

Alaska—A variety of remarkable earliness and hardiness. It is a good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height two feet. The color of the dried pea is green. It ripens very evenly, so that one picking will nearly clean off the crop. We advise our market gardeners to give this variety a trial. Pkt. 5c, Pk. \$1.25.

First and Best—Pods are good size and well filled with round, smooth Pea of excellent flavor. Extremely early, productive, and ripen all at same time. Pkt. 5c, Qt. 25c, Pk. \$1.25.

American Wonder—Vine six to eight inches high, and very prolific in pods of striking form and size. In maturity it is among the first earliest. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75.

Nott's Excelsior—An improvement on American Wonder, a shade earlier and large podded. Vine almost identical. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.75.

McLean's Little Gem—An admirable second early, maturing for table fifty-four days from germination. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.50.

Prosperity, or Gradus—This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra early sort. It is hardy and may be planted as soon as the ground is fit to work in Spring, along with smooth Peas. Gradus is a wrinkled Pea, with vine growing about thirty inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as a Telephone, and equally well filled with luscious Peas—eight to ten or more in a pod. Pkt. 5c, Qt. 30c, Pk. \$2.00.

Everbearing—Somewhat similar to Abundance. Pkts. 5c and 10c, Qt. 20c, Pk. \$1.25.

Champion of England—One of the best. Delicious flavor; profuse bearer of large pods, well filled with large green wrinkled Peas; four feet. Pkt. 5c, Qt. 25c, Pk. \$1.00.

Main Crop Long Island Marrowfat—Used profitably by market gardeners, being productive, more showy in the basket and far better in flavor, the pods having somewhat the appearance of Telephones, but are earlier by four or five days, being ready to pick for market in sixty days after germination. Pkts. 5c and 10c, Qt. 25c, Pk. \$1.50.

Irish Large White Marrowfat—Pkts. 5c and 10c, Qt. 20c, Pk. 75c, Bu. \$3.00.

Peruvian Black-eyed Marrowfat—Plant on thin soil. Pkts. 5c and 10c, Qt. 20c, Pk. 75c, Bu. \$3.00.



PEAS.

We make quality a first consideration. No effort is spared to make all our seeds the purest and most reliable.



SCARLET WHITE-TIPPED RADISH.

maturity and mild flavor. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Early Scarlet, Olive-Shaped—Clear deep scarlet; flesh tender and excellent; very early; fine for forcing and general crop. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Market Gardeners' Early Long Scarlet—An admirable long variety for forcing, fully ten days earlier than the Long Scarlet, and very superior to it for that reason. Twenty-three days to maturity. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Landreth's White Ladyfinger—Twenty-three days to maturity. A large, white, crisp variety, about half as long as Long Scarlet and similar in shape. A very desirable sort, decidedly the best of its kind ever introduced. An admirable market sort of nutty flavor. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c, Lb. 60c.

Early Long White Vienna—An early long white variety of good quality. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

White Strasburg, or Hospital—Long in form, white, early to develop to edible size, and keeping in edible condition for five or six weeks. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Golden Globe—Fine for Summer; the best Summer Radish. Shape globular, color amber, flavor mild, keeping long in eating condition. Twenty-five days to maturity. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Scarlet China Winter—A fine Winter sort; root a half-long stump of from two to three inches; scarlet and pink in color, tipped with white; quite salable in market in Winter; keeps perfectly. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Round Black Spanish—Forty days to maturity. A Winter Radish, cultivated in Autumn, and keeping like a potato in good condition for months after harvesting. Though the outside skin is black, the flesh is white as snow, very crisp and of good flavor. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

RADISH.

Six ounces of seed will plant one hundred yards of row.

Culture—Sow early in the Spring, in rows a foot apart, and every week or ten days for a succession up to the middle of June, after which they are but little used, unless a cool northern spot can be secured. Sow in early fall for late crops and winter use.

Earliest Scarlet Turnip—Among quickest maturing of the Red Turnip Radishes. Small root and small top. An excellent forcing variety. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

White Tipped Early Scarlet Turnip—A fancy French variety; scarlet bulb with white bottom; very showy and delicate; a choice variety. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

French Breakfast—Olive-shaped, the upper part of bulb scarlet, the bottom tipped with white. Pkt. 5c, Oz. 10c, Lb. 50c.

Early White Turnip-Rooted—Of early



RADISH.

RHUBARB.

Four ounces of seed will sow one hundred yards. Ten pounds to the acre.

Culture—Propagated by buds from old roots or from seed. To raise seedlings, sow the seed when the cherry is in bloom, in rows at one foot, and thin the plants to ten inches. To set the seedlings or the buds from old roots, mark out the ground 3x4 or 4x4 feet, preparing a rich bed for each plant. Success can only be attained on well manured ground. The fertilizing cannot be overdone.

We supply roots as well as the seed. They continue vigorous many years. Price 75c per dozen; 10c each. They are shipped only by express, being too heavy for the mails.

SPINACH.

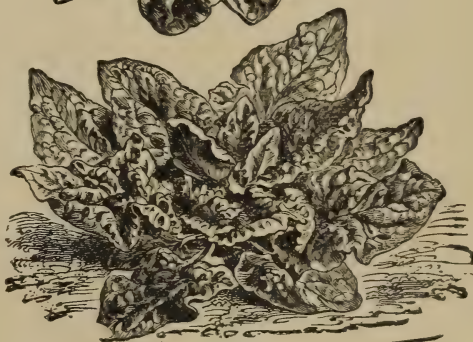
Six ounces of seed to one hundred yards of row. Thirty pounds to the acre.

Culture—This seed may be sown late in Autumn, or in the Spring when the cherry is in bloom. Where it can be grown it is always acceptable. It may be sown when the peach is in bloom, in drills, at one, two or three feet, or broadcast, which is the usual system. If sown in drills, six ounces of seed will sow one hundred yards of row, or a square equal to ten by ten yards if sown broadcast. Yield, 200 barrels.

Bloomsdale Spinach—Curled quality, giving the leaves an elasticity especially fitting them for shipment to long distances, while at the same time giving the crop large measuring qualities, many more barrels of the Bloomsdale Spinach being cut to the acre than any other variety. Pkt. 5c, Oz. 10c, Lb. 30c.



Round Savoy Leaved—Bloomsdale Spinach can not be sold at a low price, but to those who are looking for a cheaper article we recommend this. Pkt. 5c, Oz. 10c, Lb. 25c.



Ever Ready—So named because it arrives at cutting size as soon as any other sort, and continues in cutting condition three weeks longer than the latest. Pkt. 5c, Oz. 10c, Lb. 25c.

Long Standing Prickly Seeded—Same habit as the Round Seeded; seed prickly. Pkt. 5c, Oz. 10c, Lb. 25c.

Large Leaved Flanders—Preferred by some by reason of its erect habit of growth. Seed very large. Pkt. 5c, Oz. 10c, Lb. 25c.

SPINACH.

SALSIFY, OR OYSTER PLANT.

Four ounces of seed will sow one hundred yards.

Culture—This plant produces an edible root; long and slim, white-fleshed, and smooth, white skin. Sow when the cherry is in bloom, in drills, in deeply dug and well manured ground; the drills should be eighteen inches apart. When the plants are up a few inches, weed and thin them so as to stand four or five inches from each other. Preserve in pits, same as Carrots or Beets. Cultivate in all respects as directed for Carrots.

Sandwich Island—Producing smooth, large and vigorous roots. Pkt. 5c, Oz. 15c.

SQUASH.

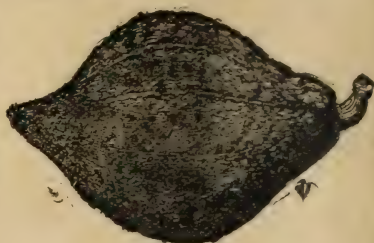
Three ounces of seed will sow one hundred yards, three pounds to the acre.

Culture—This seed may be planted first when the apple is in bloom and for several weeks subsequently, but not later with the hope of much success. It is always planted in hills of 4x4 feet for the bush varieties, and 6x6 or 6x8 feet for the long running sorts.

Extra Early Bush, 40 days—Earlier by a week than the ordinary White Bush, maturing fruit for table use in forty days from germination; exceedingly productive and profitable to the market gardener. Pkt. 5c, Oz. 10c.

Golden Summer Crookneck, 40 days—Among the best of the Summer Squashes, golden in color. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Hubbard—This old variety has for years stood the test of all rivals, and is the most popular Winter Squash grown; hard, green shell; flesh bright orange yellow, fine grained, very dry, sweet and of a rich flavor; keeps in a perfect condition throughout the winter. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.



SQUASH.

Warty Hubbard—This new strain of the Hubbard is an improvement. The wartiness indicates a very hard shell, which is one of the best features of a long-keeping Squash. It also denotes extra choice quality—the harder and more warty the shell of a Hubbard, the more delicate and sweet the flesh. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 20c.

TOMATO.

One ounce will produce about two thousand plants.

Culture—Sow in the hotbed in early Spring. Transplant into the open ground as soon as all danger of frost is past, setting the plants from three to four feet each way. Some support should be provided for the vines to keep the fruit from touching the ground.



TOMATO.

Dwarf Champion—Stems short, thick, stiff, almost self-supporting; leaves very dark in color, much curled and twisted. Fruit borne in showy clusters, quite large, nearly round, solid, red color with purple tint. By reason of its erect, stiff habit, transplanting is with absolute certainty. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 75c.

Early Acme—The plants are of strong and vigorous growth, very productive; fruit of medium size, perfect form, round, slightly depressed at the ends, and very smooth (never rough); a glossy red with purple tinge; ripens all over and through at the same time. Pkt. 5c, Oz. 20c, $\frac{1}{4}$ Lb. 60c.

Livingston's Stone—This variety has obtained great favor with canners, Southern growers and market gardeners every-

where. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape perfectly smooth, and thicker from stem to blossom than most varieties, making it very handsome and salable. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Livingston's Dwarf Stone—(See Novelty pages).

Livingston's New Globe—(See Novelty pages).;

Perfection—Invariably smooth and of a handsome blood-red color. All who have tried it pronounce it of the highest quality. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c, Lb. \$2.00.

Livingston's Beauty—A strong grower, productive, large size, always smooth, perfect in shape and excellent in quality. The color is very glossy crimson with a tinge of purple. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 60c.

Ponderosa—The fruit ripens quite early and keeps on coming until very late. Of immense size, solid, almost seedless, and of good subacid flavor. The fruits are somewhat scattered on the vine, and a large percentage are too rough to please most growers. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 75c.

Livingstone's Favorite—One of the best and largest perfect shaped red Tomatoes in cultivation. Ripens evenly and as early as any other good red sort, holding its size to the end of the season. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 50c.

Ten-Ton Tomato—Fruit deep red, large, round, half flat, smooth as an apple, free from green core or other imperfections; 20,000 pounds or ten tons to the acre. Pkt. 5c, Oz. 25c, $\frac{1}{4}$ Lb. 75c.

Peach Tomatoes—Resembling a peach in shape, size and color, a deep rose blended with orange-amber. It is desirable for eating from the hand. The skin is thin and peels off like a peach. Oz. 35c.

New Golden Queen—Pkt. 5c, Oz. 35c.

Pear-Shaped Yellow—Pkt. 5c, Oz. 25c.

Pear-Shaped Red—Pkt. 5c, Oz. 25c.

Grape, Cherry or Currant—Fruit borne in clusters; very desirable for pickles or preserves. Ornamental. Pkt. 5c, Oz. 25c.

Husk, or Strawberry, Winter Cherry, etc.—This delicate husk-enveloped Tomato is unequalled for making preserves and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They are handsome in color. Pkt. 5c, Oz. 25c.

TABLE TURNIP.

Three ounces of seed will sow one hundred yards; four pounds to the acre.

Culture—For early Turnips, sow as soon as the ground can be worked in the Spring. For Winter use, sow in August, in drills eighteen inches apart, and thin out to six inches in the drill.

Extra Early Purple-Top Milan—One of the earliest sorts in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 25c, Lb. 75c.

Early Flat Red, or Purple-Top (STRAP-LEAVED)—Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Early Flat Dutch (STRAP-LEAVED)—Pkt. 5c, Oz. 10c, Lb. 40c.

Large Early Red-Top Globe—Of large size, rapid growth, unusually attractive and admired by all. A very much heavier producer than either of the preceding. We confidently recommend it as an acquisition. Maturing in sixty days. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.

Golden Ball—A small yellow Turnip of second size, early and a good keeper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 50c.



TURNIP.

Amber Globe, Green Crowned—This is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 40c.

Yellow Aberdeen, or Scotch Yellow—This is a highly approved Cattle Turnip, attaining a large size. Pkt. 5c, Oz. 10c, $\frac{1}{4}$ Lb. 15c, Lb. 40c.

Bloomsdale Swede, or Ruta Baga—The Bloomsdale is delicate in texture, purple crowned, golden skinned, almost perfectly globular in form, and earlier to mature than any other known form of Ruta Baga. Pkt. 5c, Oz. 10, $\frac{1}{4}$ Lb. 15c, Lb. 60c.

TOBACCO SEED.

Like all other cultivated plants, Tobacco has its various forms, qualities and assortments, and the progressive Tobacco-grower plants only those most profitable to him as respects soil and his market, both of which must be studied. Red clay sub-soils, with rich top soils, generally produce the best.

Acclimated Havana—Pkt. 5c, Oz. 25c. **Maryland Broad Leaf**—Pkt. 5c, Oz. 25c.

HERBS.

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the Winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes, with the air entirely excluded.

Sage—Leaves and tops are used for seasoning and stuffing. Pkt. 5c, Oz. 10c.

Summer Savory—The leaves and young shoots are used for flavoring, especially for bailed string beans. Pkt. 5c, Oz. 15c.



Summer Savory.



SAGE.

Anise—Used for garnishing, seasoning, and for cordials. Pkt. 5c, Oz. 10c.

Thyme—Used for seasoning. Pkt. 5c, Oz. 25c.

Caraway—Seeds are used for flavoring bread, pastry, meats, etc. Pkt. 5c, Oz. 10c.

Dill—Leaves are used in pickles and for flavoring soups and sauces. Pkt. 5c, Oz. 10c.

Lavender—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the manufacture of perfumery. Pkt. 5c, Oz. 15c.

Majoram, Sweet—The leaves and the ends of the shoots are used for flavoring both in Summer, and also dried for Winter use. Pkt. 5c, Oz. 10c.

Catnip—Pkt. 5c. **Martynia**—Pkt. 5c.

SPECIAL PRICES.—As prices named above are subject to change during the season, we request persons desiring to purchase a large quantity to write for special quotations.

Selected Farm Seeds.

SUBJECT TO MARKET CHANGES.

Fully appreciating the great importance to the farmer of good field crops, we have given particular attention to this department of our business, and have made the selection of Farm Seeds a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality.

CORN.

King of Earliest—Bu. \$1.25.

Pride of the North—This variety has been grown and improved in the extreme northern part of Iowa. The ears are eight to ten inches long, with small cob and kernel. Seventy pounds of ears will make sixty pounds of shelled corn; color bright orange and very uniform. Will ripen in ninety days, and matures in this latitude when planted in June. Pk. 50c, Bu. \$1.00.

Extra Early Dent—Originated in Nebraska, where it is known for its great earliness, ripening in ninety days. The ears are small, but it is a great yielder. Pk. 50c, Bu. \$1.00.

Iowa Gold Mine—An early variety, ripening but a few days later than the Pride of the North. Ears are of good size and symmetrical; color a bright golden yellow. The grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight. Pk. 50c, Bu. \$1.00.

Improved White Dent—This new variety has proven itself the earliest, most prolific and best white Corn in cultivation. The stalk grows so remarkably quick that it is seldom caught by drouth; very leafy and ten to twelve feet in height. Ears large and ripen in 105 to 110 days from planting. It has yielded the past two seasons from 80 to 100 bushels to the acre on thin ground, that would not produce half that much of most varieties of yellow Corn. Pk. 50c, Bu. \$1.00.

Legal Tender—Is very productive, 75 to 100 bushels to the acre being a common yield; of uniform pure yellow color; ear large and long, while the stalk does not grow too large, the ears being set about four feet from the ground, and is well adapted to light and heavy land. Legal Tender is a heavy Corn, rich in fattening substance, and will sell for the highest prices upon any market. Pk. 50c, Bu. \$1.00.

White Pearl, Silver Mine, Leaming, Indiana Mortgage Lifter—Bu. \$1.25.

POP CORN.

Queen's Golden—The largest of all Pop Corns. The stalk grows five to six feet high and bears two or three large ears each. It pops perfectly white, and a single kernel will expand to nearly an inch in diameter. Pkt. 10c, Pt. 15c, Qt. 25c.

White Rice—A very handsome variety; ears short, kernels long, pointed, and resemble rice; color white; very prolific. Pkt. 10c, Pt. 15c, Qt. 25c.

SPELZ, OR EMMER.

This grain has been grown for centuries in Russia, near the Caspian Sea. It was recently brought to this country by an emigrant, and has already attracted very wide attention on account of its successful cultivation in the Northwestern States. The grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It is adapted for milling purposes as well as for feeding, making a grade of flour somewhat similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on poor lands, stony ground and open prairies, and will give double the crop of oats or barley. It resists drouth successfully, and is adapted to drouthy sections and northern latitudes. Drill at the rate of three bushels per acre. Bu. \$1.00.

PENCILLARIA.

Wonder Forage Plant—If allowed to grow six or seven feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Two pounds to the acre. Lb. 25c, 5 Lbs. \$1.00.

SUGAR CANE.

SUBJECT TO MARKET CHANGES.

Sorghum is being used extensively as a green food for cattle, horses and mules. It is a sure crop, being a great drouth resister; an immense yielder, producing many tons of most nutritious green food to the acre. Specially fine food for milch cows when pasturage is short. Bu. \$1.00.

MILLETS.

SUBJECT TO MARKET FLUCTUATIONS.

German Millet—Bu. \$1.00. **Golden Millet**—Bu. \$1.00.½

Japanese Barnyard Millet—It has proved an enormous yielder in all sections of the United States—hay and fodder of most excellent quality growing on any soil, yielding twelve to twenty tons per acre, and growing six to eight feet in height. Cattle and horses eat it greedily. Sow in May and June, broadcast, ten to twelve pounds per acre (it stools remarkably). Bu. \$2.00.

DWARF ESSEX RAPE.

TRUE BIENNIAL VARIETY.



RAPE FIELD.

Dwarf Essex Rape—Producing twenty-five to thirty tons of green forage to the acre. It grows to a height of three feet, and covers the surface so densely as to smother out all weeds and to kill objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drouth, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre. While unequalled as a pasture for sheep, as a fattening food for all kinds of live stock it is without a rival in point of cheapness or effectiveness. Twenty-five pounds or over, 8c per pound. Send for special price.

Do not fail to take advantage of our liberal discounts Remember, if you read them page carefully it will save you money. Send us a portion of your order, and be convinced that our seeds are the best that grow.

CHOICE SEED POTATOES.

PRICES SUBJECT TO MARKET CHANGES.

A change of seed is absolutely necessary to insure large crops of potatoes. The difference in yield will many times pay the cost of new seed. At the price we offer potatoes, no one can afford to plant his own seed, if it has been grown in the same soil two years or more. Some of our patrons buy seed of us each year, rather than to plant that of their own growing, and the universal success with which our patrons have met by planting them assures us of the fact that our seed Potatoes are unsurpassed for health, earliness, vigorous growth and large yields.

Extra Early Ohio Potatoes—They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is grand, such as to delight every one who knows and appreciates a good potato. Pk. 40c, Bu. \$1.00.

Early Six Weeks—Potatoes are marketable size in six weeks after planting. It is certainly a very early and a very good potato. Pk. 40c, Bu. \$1.00.



POTATO.

Clark's No. 1—Finest early Potato grown; handsome, uniformly large; an enormous yielder. Pk. 40c, Bu. \$1.00.

Rural New Yorker—Intermediate in ripening and unsurpassed in table quality. Pk. 40c, Bu. \$1.00.

Bliss' Triumph—One of the earliest Potatoes; chunky in shape, medium size, pink skin. An exceedingly fine sort. Bu. \$1.00.

A nice Lawn adds greatly to the value of any place. It is easily, quickly and cheaply made by using our Lawn Grass Seed described on another page. Ask for special circular.

Grass and Clover Seeds.

Customers understand that prices on Grass and Clover Seeds are changing almost daily, and that we can only give prices subject to market fluctuations. Those wanting seeds in larger quantity than here quoted should write for special prices.

Kentucky Blue Grass—Universally known, desirable for pastures and lawns. Sow in Fall and Spring at the rate of two to three bushels per acre. Fancy, clean seed. Bu. 14 lbs. Bu. 75c, \$1.00, \$1.50.

Orchard Grass—Extremely hardy and widely known. One of the earliest to start in Spring. Grows rapidly and furnishes an abundance of pasture during the entire season. One and a half to two bushels per acre. Bu. 14 lbs. Lb. 25c, Bu. \$2.00.

Red Top Grass—Thrives well in almost any soil, but best in low land, and produces a very firm sod. Sow one to two bushels per acre. Bu. 14 lbs. Lb. 25c, Bu. \$2.00.

Timothy—A well known variety. When ready to buy, write us for latest prices. $\frac{2}{3}$ Bu. \$1.65.



TIMOTHY.

English Rye Grass. Perennial Rye—Bu. 24 lbs. Lb. 25c, Bu. 2.00.

Brome Grass—The yield of hay varies from one to four and a half tons per acre, according to climatic conditions, amount of seed sown and fertility of the soil. Bu. 14 lbs. Lb. 15c, Bu. \$2.00.

CLOVERS.

Parties wishing to buy in large quantities will do well to get samples and prices before placing their orders.

Mammoth Clover—Valuable with other grasses for mixed hay; ripens about with Timothy. Being a rank grower, it is largely used for plowing under as a fertilizer. Bu. \$7.00 to \$8.00.

White Dutch—Lb. 25c.

Medium, or Common Red—The most important and valuable of the Clover family for agricultural purposes. Sow fifteen pounds to the acre. Bu. 60 pounds. Bu. \$7.00 to \$9.00.

Alsike, or Swedish—On rich, moist soil it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other Clover and grasses, as it forms a thick bottom, has fibrous roots like White Clover. Esteemed highly by the bee-keeper. Lb. 25c.

Alfalfa—Very popular in many portions of the country. Lb. 15c. Bu. \$7.00 to \$8.50



ALSIKE.



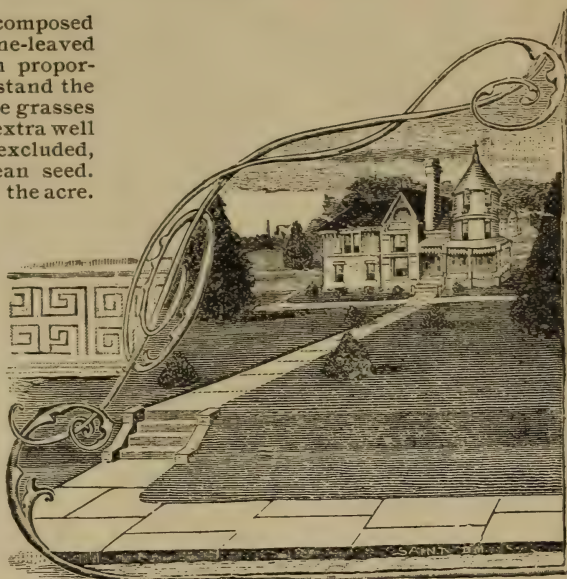
ORCHARD GRASS.

Open orders always filled at lowest prices can afford. If you do not receive our price lists regularly, write for them.

BOSTON LAWN GRASS SEED.

The Lawn Grass mixture is composed entirely of the finest quality of fine-leaved dwarf-growing grasses, in such proportions as will enable it to withstand the extreme heat of our summers. The grasses which compose this mixture are extra well cleaned, so that all weeds are excluded, leaving nothing but the pure, clean seed. We recommend four bushels to the acre. It is necessary to sow the seed very thick to get the most pleasing result—that is, a good lawn.

The best time to sow seed is in the Spring or about the latter part of August. We prefer the Spring. The success of establishing a good lawn depends much on the season and condition of the ground at the time of sowing. A light raking in will protect the seeds greatly. Rolling, however, is at all times indispensable, and should any weeds appear they should be eradicated. Lb. 25c, 5 Lbs. \$1.00, Bu. (14 lbs.) \$2.50.



SHADY PLACE LAWN MIXTURE.

This mixture is a combination of fine dwarf-growing, evergreen varieties of grass, which grow naturally in the woods or in shaded spots. They are mixed in proper proportions to make a fine lawn under shade trees. Sow seed thickly. Lb. 25c, 5 Lbs. \$1.00.

LAWN FERTILIZER.

Lawn Grass is a voracious feeder, and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer; and if Lawn Seed is used there is no excuse for a bad lawn. If the lawn is in fair condition, it is only necessary to rake off the dead leaves and grass in the early Spring, and scatter broadcast over its surface some of our Lawn Fertilizer, with a little Lawn Seed over the thin spots, and the work is done.

Directions for Use—The first application should be made early in the Spring, as soon as the frost is out of the ground, at the rate of twenty-five pounds of fertilizer to every thousand square feet of lawn, evenly distributed. For seeding down a new lawn, scatter double the amount, say fifty pounds of Fertilizer, broadcast on every thousand square feet, and rake it in thoroughly before sowing the seed. Ten Lbs. 50c, 25 Lbs. \$1.00, 100 Lbs. \$3.50.

GRASS SEED MIXTURES.

For Meadows and Pastures.

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather. Others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best. 15c Lb. 25 pounds to an acre.

VEGETABLE PLANTS.

Cabbage, Early—Ready by April 20th. Extra Early Wakefield, All Seasons and Early All-Head, Per 1,000, \$4.25; 100, 55c; doz. 10c.

Cauliflower, Early—Ready by April 20th. Snowball and Extra Early Erfurt. Per 1,000, \$6.00; 100, 75c; doz. 15c.

Celery, Early—Ready in June. White Plume, Golden Self-Blanching, Giant Golden Heart, Winter Queen and Turnip-Rooted. Per 1,000, \$4.00; 100, 50c; doz. 10c.

Egg Plant—Ready about May 15th. New York Improved Purple. Per 100, \$1.00; 50, 60c; doz. 20c.

Pepper—Ready about May 15th. Bell or Bull Nose, Sweet Mountain, Extra Ruby King and Cayenne. Per 100, \$1.00; doz. 20c.

Sweet Potato—Ready about May 15th. Yellow Jersey and Red Jersey. Per 1,000, \$2.50; 100, 35c.

Tomato—Ready about May 15th. Acme, New Stone, Dwarf Champion, Ponderosa. Per 1,000, \$7.00; 100, \$1.00; doz. 15c.

ONION SETS.

Subject to Fluctuations.

These are the product of seed, and are used for "green" onions or to produce large Onions, which they do much quicker than can be grown from seed.

White Bottoms—Our sets of this are very choice, small, dry end unsprouted. Bu. (32 lbs.) \$3.50; Pk. 75c; Qt. 20c.

Yellow Bottoms—Fine dry sets, medium in size and unsprouted. Bu. (32 lbs.) \$3.00; Pk. 65; Qt. 15c.

Red Bottoms—Bright, deep red in color, even and dry. Bu. \$3.50, Pk. 75c, Qt. 20c.

SEED SWEET POTATOES.

Yellow Jersey—Bu. \$1.00, Bbl. \$2.50.

Red Jersey—Bu. \$1.25, Bbl. \$3.00.

TABLE OF WEIGHTS AND QUANTITIES OF SEEDS USUALLY SOWN TO THE ACRE.

	WEIGHT PER BU.	QUANTITY PER ACRE.		WEIGHT PER BU.	QUANTITY PER ACRE.
Beans, dwarf, in drills.....	60 lbs.	1 bush.	Melon, Musk, in hills.....		2 to 3 lbs.
Beets, in drills.....		5 to 6 lbs.	Melon, Water, in hills.....		4 to 5 lbs.
Buckwheat.....	48 lbs.	1 bush.	Millet, broadcast.....	50 lbs.	1 bush.
Cabbage, in beds to transplant.....		$\frac{1}{4}$ lb.	Oats, broadcast.....	32 lbs.	2 to 3 bush.
Carrot, in drills.....		2 to 3 lbs.	Onion, in drills.....		5 to 6 lbs.
Clover, red, alone.....	60 lbs.	12 to 15 lbs.	Onions for sets, in drills...		60 to 75 lbs.
Clover, white, alone.....	60 lbs.	5 to 8 lbs.	Onion Sets, in rows.....		15 to 20 bush.
Clover, Alsike, alone.....	60 lbs.	8 to 10 lbs.	Parsnips, in drills.....		4 to 6 lbs.
Clover, Lucerne or Alfalfa.....	60 lbs.	20 to 25 lbs.	Parsley, in drills, 2 feet...		4 lbs.
Corn, in hills.....	56 lbs.	6 to 8 qts.	Peas, in drills.....	60 lbs.	2 bush.
Corn, for soiling.....	56 lbs.	2 to 3 bush.	Peas, broadcast.....	60 lbs.	$2\frac{1}{2}$ bush.
Cucumber, in hills.....		2 lbs.	Potato (cut tubers).....		8 to 10 bush.
Grass, Kentucky Blue.....	14 lbs.	3 bush.	Pumpkin, in hills.....		4 to 6 lbs.
Grass, Orchard.....	14 lbs.	3 bush.	Radish, in drills.....		8 to 10 lbs.
Grass, English Rye.....	14 lbs.	2 bush.	Rye, broadcast.....	56 lbs.	$1\frac{1}{2}$ to 2 bush.
Grass, Italian Rye.....	14 lbs.	2 bush.	Squash.....		3 to 4 lbs.
Grass, Red Top (in chaff)...	14 lbs.	3 bush.	Tomato, to transplant....		$\frac{1}{4}$ lb.
Grass, Red Top, solid seed.	42 lbs.	8 to 10 lbs.	Turnip, in drills.....		2 to 3 lbs.
Grass, Timothy.....	45 lbs.	12 to 15 lbs.	Turnip, broadcast.....		1 to 2 lbs.
Grass, Mixed Lawn.....	14 lbs.	4 bush.			
Hungarian.....	48 lbs.	1 bush.	Clover, } together } (4 lbs. Clover.		
Lettuce in rows $2\frac{1}{2}$ feet....		3 lbs.	Timothy, } for } (8 lbs. Timothy.		
			Red Top, } one acre } (2 lbs. Solid Red Top.		

SPECIAL PRICES—As prices named above are subject to change during the season, we request persons desiring to purchase a large quantity to write for special quotations.



This list comprises the Flowers most easily grown that give the greatest satisfaction with the least trouble.

ASTERS.

For profusion of flowers and richness of display the Asters are unrivaled, and constitute the principal adornments of our gardens during the autumn.

Comet Aster—A handsome, new and very distinct class of Asters, resembling the Japanese Chrysanthemums. Pkt. 5c.

Improved Victoria—Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants are of fine pyramidal form, one and three-fourths feet high. Pure White, Apple Blossom, Light Blue, Crimson, Dark Blue, Pink, Crimson and White, White turning to Azure Blue, Indigo Blue on White ground. Many colors, finest mixed. Pkt. 5c, $\frac{1}{8}$ oz. 25c.

Sample's Branching—Useful for cut flowers. The flowers are very large and double; sometimes four inches in diameter, borne on large, stiff stems, and the colors are clear and handsome. Mixed colors. Pkt. 5c.

Snow White, Brilliant Rose, Dark Crimson, Fiery Scarlet, Dark Blue, Lavender. Mixture of all colors. Pkt. 5c.



ASTERS.



ALYSSUM.

ing a large space. They soon become one mass of white, remaining in full bloom from Spring to Fall, covered with beautiful miniature spikes of sweet-scented flowers. Fine for bordering; hardy annual..... $\frac{1}{4}$ Oz. 15c, 5c

Chrysanthemum Flowered — Of Pkt.
very compact growth. Flowers from three to four inches in diameter and very abundant. Later than other varieties, therefore valuable for succession; 10 inches high..... 5c

Our Own Mixture—Including the cream of this list, with many other choicest varieties. Bound to please..... $\frac{1}{4}$ Oz. 25c. 5c

ALYSSUM—SWEET.

A very desirable, hardy annual, flowering from early Spring until killed by the frost. Oz. 40c. 5c

Little Gem—Plants only three to four inches high, each one cover-

ANTIRRHINUM.

The Antirrhinum, or Snapdragon, is an old favorite border plant, with dark, glossy leaves and curiously shaped flowers. Mixed, all colors..... Pkt. 5c

AGERATUM.

Princess Pauline—Of dwarf compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower; the body of the flower being white; the stamens are of a light sky-blue, giving the flower a pretty variegated appearance..... Pkt. 5c

BALSAM.

Double Camilia-Flowered Balsam, Snow White —	Pkt.
Very double, perfect form.....	5c
Solferino —White, beautifully striped and spotted, lilac and scarlet.....	5c
Double-Spotted —In splendid mixture.....	5c
Double Camilia-Flowered —Best.....	5c
Mixed from above and other kinds.....	5c



BALSAM APPLE.

BALSAM APPLE.

Momordica.

Curious trailing vines, with ornamental foliage and odd-shaped fruit, which, when ripe, open, showing a brilliant red interior. Make a nice display on trellis and rock-work. Pkt. 5c, Oz. 25c.



DOUBLE CAMILIA.

BACHELOR'S BUTTON.

A very old favorite, hardy annual; flowers freely in almost any situation. For cut flowers they are largely used.

Choice Mixed..... Pkt. 5c

CANDYTUFT.

Universally known and cultivated. Considered indispensable for cutting. All the varieties look best in beds or masses.



Candytuft

White Rocket	Pkt. 5c
New Carmine —Dwarf plants, with vivid carmine.....	5c
Mixed Colors	Oz. 20c, 5c

CHRYSANTHEMUMS.

This magnificent class of Summer-blooming annuals should be well represented in every flower garden. We know of no class of flowers which will produce such results with so little care. The flowers are borne on long stems,

and are represented by a great variety. The single ones are particularly handsome, many of them producing tri-colored flowers of great brilliance in coloring. Pkt. 5c.



Chrysanthemum.

CALENDULA—POT MARIGOLD.

Free-blooming and attractive plants, growing well in all situations.

Meteor —This magnificent variety has large and beautiful imbricated double flowers, with stripes of deep orange on a pale yellow ground.....	Pkt. 5c
Fine Mixed	Oz. 25c 5c

COLEUS.

Mixed —Splendid collection.....	5c
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COBÆA.

A fine, rapid-growing climber, with handsome foliage and large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue.

Scandens	Pkt. 5c
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COSMOS.

Early Dawn Mixed—Coming into bloom in about three months from time of sowing, and continuing until destroyed by frost. The plants have fine, feathery, light green foliage and delicate rose, purple, white and lilac flowers. A free-blooming plant of the easiest culture. Mixed colors. Pkt. 5c.

Scarlet —Very bright.....	Pkt. 5c
White —Pretty in contrast with scarlet..	5c
Pink —A pretty shade.....	5c
Hybridus —Mixed colors.....	5c
Pearl White —Large, pure white flowers, very beautiful.....	Pkt. 5c



Cosmos.

CANNA.

The Cannas are the coming plants of our gardens. The demand for them is rapidly increasing. They are erect and stately plants, from two to six feet in height, with ample and elegant foliage. The leaves are green in some varieties, and in some purplish and reddish. The flowers are bright colors, red or yellow, and variously marked; and peculiar and handsome in form. Pkt. 5c.

CYPRESS VINE.

This is a most beautiful climber, with delicate, dark green feathered foliage, and an abundance of bright, star-shaped rose, scarlet and white blossoms.

White	Pkt. Oz. 25c, 5c
Rose	Oz. 25c, 5c
Scarlet	Oz. 25c, 5c
Mixed	Oz. 25c, 5c



Calliopsis.

CALLIOPSIS—COREOPSIS.

A very useful and brilliant class of hardy annuals. Flowers are of every shade—yellow, orange and rich reddish brown—and make brilliant groups or low screens. Seed grows very rapidly; may be sown where plants are to flower.

Mixed Colors —Of every shade.....	Pkt. 5c
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0113 Canna.

COCKSCOMB.*Celosia.*

Highly ornamental plants, producing crested heads of flowers, resembling a cock's comb.

Fine Mixed.....Pkt. 5c

CUCUMBER.*Wild.*

A handsome, hardy climber, valuable for covering unsightly objects, tree stumps, etc. It is a rapid grower, attaining a height of twenty-five to thirty feet. The beautiful, green foliage is dotted over with small white flowers, which develop into small prickly fruit, making an attractive display throughout the entire season. Pkt. 5c. Oz. 25c.

**CARNATION.****CARNATIONS.**

The most magnificent of all the pink family, and are general favorites for their delicious fragrance and richness of color.

German—Extra fine, double mixed. Pkt. 5c.

MARGUERITE CARNATIONS.

Without exception the most abundant bloomers of all. The flowers are of perfect form, large and very sweet-scented. The different colors range through many beautiful shades of red, pink, white, variegated. Pkt. 5c.

CAMPANULA.*Canterbury Bell.*

The Campanulas are a large genus of showy plants, mostly perennial. The Campanula, medium (Canterbury Bell) claims a situation in all gardens. Easy of culture and certain to flower, all succeed well in good soil. Plant 8x12 inches. Pkt. 5c.

DIGITALIS.*Foxglove.*

Handsome, stately growing plants, with beautiful mottled, thimble-shaped flowers; produced in profusion on a stem usually about three feet high. The racemes of flowers are about two feet long.

Fine Mixed.....Pkt. 5c.

DOUBLE DAISY.**Daisy.**

Give it a cool, partially shaded place. Sow seeds very early. The flowers are abundant in early Spring, and may be made to flower later by use of water. Pkt,

Longfellow—Has very double dark rose flowers; come true from seeds of unusual size..... 5c

Snowball—A large and very double pure white Daisy of the Longfellow type.

Flowers on long stems, excellent for cutting..... 5c

Double Mixed—Finest German Seed..... 5c

Swan River Daisy—A dwarf free-bloomer, excellent for baskets and edgings, blue flowers..... 5c

DIANTHUS.

Pink.

All of this beautiful class of Pinks are hardy and will flower the second season, if not allowed to flower too freely the first season.

- Hedewigii**—Double Japan Pink. Very beautiful double flowers, mixed colors, in great variety. One foot..... Pkt. 5c
- Hedewigii**—Single flowers, three inches across, of rich, beautiful colors..... 5c

DAHLIAS.

Many people are not aware that Dahlias from seed sown in the Spring will bloom beautifully the first Summer, and give quite as good if not better satisfaction than bulbs.

- Double Large Flowering**—Choice mixed, from selected flowers only..... Pkt. 5c
- New Single**—Mixed colors. The flowers of Single Dahlias are large, perfectly star-shaped, formed of broad petals, which are gay and beautiful in color..... 5c



Dahlias.

DATURA.

Trumpet Flower.

These plants bloom freely from seed the first year, and are generally treated as annuals, but the roots may be taken up in Autumn and kept over Winter like those of Dahlias. For a showy plant in a vacant spot, Datura is excellent; but do not give it a bed where you expect anything else to bloom. It wants all the space to itself. Pkt. 5c.

FORGET-ME-NOT.

The Forget-Me-Not is an old and favorite plant, bearing clusters of star-shaped, delicate blue flowers with white and yellow eyes. Pkt. 5c.

FOUR O'CLOCK.

Marvel of Peru.

Old-fashioned but none the less beautiful; makes a pretty hedge. Flowers are funnel-shaped, white and striped, very fragrant, and open about four o'clock in the afternoon, remaining open all night.

- Hybrid Mixed**.....Pkt. 5c, Oz. 25c.

ORNAMENTAL GOURDS.

A Good Climber.

These are rapid-growing climbers, therefore desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for twenty to thirty feet in a season, and the blossoms of some are quite striking and handsome. Particularly is this the case with the Luffa or Dish Cloth Gourd. With all sorts the fruit is unique and ornamental, and often useful. If you have an old tree, dead or nearly so, Gourds will cover it to perfection. The Luffa is the most refined and delicate in growth, with large yellow blossoms and Cucumber-like fruit. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls.

- Mixed**—Many beautiful varieties.....Pkt. 5c, Oz. 30c.

GAILLARDIAS.

Of magnificent and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors; they thrive anywhere.

Fine Mixed Varieties—This mixture, although so cheap, is equal to any high priced.....Pkt. 5c.



Hollyhocks.

HOLLYHOCK.

The Hollyhock, in its present state of perfection, is very unlike its parent of olden time. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as the Rose, of many shades of color.

	Pkt.
Double Pure White.....	5c
Double Lemon Color.....	5c
Double Crimson	5c
Double Flesh Color.....	5c
Extra Choice—Double mixed, many kinds.....	5c

MAMMOTH FLOWERING "ALLEGHANY HOLLYHOCKS."

The flowers of this new variety are so different from the old conventional ones, that but for the similar habit of the plant it would not be taken for a Hollyhock. They are from four to six inches in diameter, ranging from semi-double to double, and finely fringed and curled. The colors are shell pink, rose and ruby red, a shade or two deeper at the center and exquisitely tinted towards the edge. Pkt. 5c.

HUMULUS.

A rapid-growing climber, with luxuriant foliage; excellent for covering verandas, etc. Withstands heat and drouth well, and is not covered with insects.

Variegated Japan Hop.....Pkt. 5c.

HELIOTROPE.

Flowers purple, borne in trusses, and exceedingly fragrant. Delights in light, rich soil.

Extra Choice Mixed.....Pkt. 5c.



HELIOTROPE.

HIBISCUS.

These immense flowers of pure white, with a large crimson eye, often measure seven inches in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. Pkt. 5c.

JOB'S TEARS.

An old-fashioned but valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn round the neck as a chain. They are cheaper than amber beads, which are used for the same purpose, and are a surer cure. Also used to advantage in basket making and raphia work. Per oz. 15c, Pkt. 5c; two ounces make a chain.

LARKSPUR.

Producing beautiful spikes of double flowers in many colors. If sown early in the Spring, they will flower in June or July. Pk. 5c.



MIGNONETTE.

LINUM.

Pkt.

Grandiflorum Rubrum—(Scarlet Flax)—A showy, hardy annual..... 5c

LOBELIA.

The profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets.

Pkt.

Crystal Palace—Dark blue; splendid..... 5c

MIGNONETTE.

It is in bloom nearly the whole season, and the perfume is so strong and fragrant that the whole atmosphere around is perfumed.

Pkt.

Oz.

Reseda Odorata—Large flowering 5c 15c

Golden Queen—It is a mass of golden yellow when in flower..... 5c ...

MOON FLOWER.

Beautiful climbers and exceedingly attractive, mixed with other climbers. Flowers of graceful form. Pkt. 5c.

Japanese Imperial Morning Glories—Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. The leaves are also very handsome. Pkt. 5c, Oz. 25c.

New Double-Flowering—A splendid novelty of rapid growth and produces its double flowers very freely. They are white, with a slight spot of red or blue at the base of the larger petals. About eighty per cent of the seedlings will reproduce themselves true from seed. When sown early in the Spring, a long season of beautiful double flowers will repay you. Pkt. 5c.

Morning Glory—A handsome, showy climber of easy culture, suitable for covering arbors, windows, trellises, old stumps, etc. It is so perfectly hardy as to grow in almost any soil. Mixed Pkt. 5c, Oz. 15c.



MOON FLOWER.

NICOTIANA.

(Sweet Scented Tobacco Plant.)

An annual with sweet-scented, pure white, star-shaped flowers, three inches across, blooming continually. If the plants are taken up in the Fall, cut back and potted, they will bloom nicely in the house during the Winter. Two to three feet. Pkt. 5c.



NASTURTIIUMS.

very brilliant, effective sort. Pkt. 5c, Oz. 15c.

Bronze Curled—Flowers of bronze metallic lustre, a very distinct color. Pkt. 5c, Oz. 15c.

Cattell's Crimson—Showy variety, equal to any in startling effect. Pkt. 5c, Oz. 15c.

Pearl—Flowers white, a rare color among Nasturtiums, producing a pleasant effect. Pkt. 5c, Oz. 15c.

King Theodore—One of the best dark red sorts, with dark, bluish green foliage; a great favorite with florists. Pkt. 5c.

Mixed Dwarf Sorts—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect in colors of scarlet, crimson, bronze, gold and white. Pkt. 5c, Oz. 15c.

TALL NASTURTIIUMS, THREE TO TEN FEET.

Pearl—Delicate creamy white flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties. Pkt. 5c, Oz. 15c.

Spit Fire—Remarkable in its intensity of startling brilliancy; one of the finest sorts. Pkt. 5c, Oz. 15c.

Tall Bright Rose—Very choice sort, producing a rose-colored flower. Pkt. 5c, Oz. 15c.

Dunnett's Orange—A very vigorous grower, producing a showy deep orange flower. Pkt. 5c, Oz. 15c.

Tall Chameleon—This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. Not only are the flowers of various colors produced on the same plant, but these flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. Pkt. 5c.

Golden Cloth—Distinct and striking. The foliage is of a bright yellow, while the flowers are intense scarlet. Pkt. 5c.

New Climbing Nasturtium, Mme. Gunther's Hybrids—For richness and variety of colors these new Hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest rose, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and continuous bloomers. Contains a great many colors that are not found in any other mixture. Pkt. 5c, Oz. 15c.

Mixed Tall Sorts—A combination of many tall varieties; colors, white, cardinal, orange, rose, scarlet. Pkt. 5c, Oz. 15c.

PORTULACA.

(Rose Moss.)

Makes a dazzling display of beauty; many hued, highly colored; are in bloom from about the first of July till frost. Plant in open ground, after it has become warm, in light, sandy soil and in a dry situation. Bed should be exposed to the sun.

Double Rose-Flowered—Perfectly double, of many brilliant colors, as well as striped. Pkt. 5c.

NASTURTIIUMS.

Should not be planted in too rich soil. The dwarf varieties are among the most useful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. The tall sorts are admirably adapted for rock work, covering trellises or rustic work.

DWARF NASTURTIIUMS, SIX TO TWELVE INCHES.

Empress of India—Foliage purple blue, bearing brilliant, deep scarlet flowers, a profuse bloomer of a most showy class. Pkt. 5c, Oz. 15c.

King of Tom Thumbs—Quite distinct, leaves very dark, flowers rich crimson; a

POPPIES.

Showy and ornamental plants, with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil.

Carnation Flower—Splendid double flowers, mixed colors. Pkt. 5c.

The Shireley—This beautiful new single Poppy runs in colors from pure white through the most delicate shades of rose, pink and carmine to deep crimson. Pkt. 5c.

California Poppy—Blossoms are about two inches in diameter, of many brilliant and showy colors.

Splendid Mixed—Pkt. 5c, Oz. 30c.

PHLOX DRUMMONDII.

The Phlox Drummondii, for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. It has very desirable quality for this purpose. The colors range from the purest white to the deepest blood purple or crimson. Pkt. 5c, Oz. 75c.



Phlox Drummondii.

variety of markings and colorings. Pkt. 25c, $\frac{1}{8}$ Oz. \$1.

Bugnot's Large Stained—Mixed colors. A celebrated French strain; very large. Pkt. 20c.

Cassier's Five Blotched—Round flowers of great substance, with each petal finely blotched. Pkt. 20c.

Masterpiece—The chief peculiarity of this grand new Pansy is that the border or edge of each petal is frilled and curled. The flowers are very large, borne very freely well above the plant. Pkt. 15c.



Carnation Poppies.

Star Phlox—A regular star-like form, of compact habit, and bears large flowers. The beautiful velvety florets, running through shades of scarlet, pink, violet, salmon and white, produce an effect not excelled by any other flower. Pkt. 5c.

PANSY.

This superb collection can not be surpassed for size, shape, markings or richness of color of the flowers. No pains are spared to make this strain absolute perfection in form, firmness of texture, size and freedom of bloom, and elegance and



PANSY.

PANSY—Continued.

	Pkt.		Pkt.
Imperial German—Large flowering..	15c	Emperor William—Ultramarine blue.	10c
Odier Blotched—Rich colors	10c	Fine German—Mixed	5c
English Show Mixture.....	10c	Giant White.....	10c
Azure Blue—Very fine.....	5c	Giant Yellow.....	10c
Belgian Striped.....	10c	Giant Black-Blue.....	10c
Black	5c	Gold Margined—All colors... ..	5c
Bronze.....	5c	Improved Giant Trimardeau—Mixed	10c
Blue.....	5c	Lord Beaconsfield—Deep purple violet	10c



PETUNIA.

PETUNIA.

For freedom of bloom, variety of colors, ease of culture and effectiveness, these rank with the Asters, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole Summer. Pkt. 5c.

Petunia Giants of California—These Petunias have been widely advertised of late, and we found them on a visit at the originators to be remarkably fine. The flowers are very large, and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt. 10c.

See Novelty page.

RICINUS.

Castor Oil Bean.

—Magnificent, tall-growing foliage plants, very useful as specimen plants on lawns or groups in center of large beds. Their brilliant leaves and fruits create a grand, sub-tropical effect.

Barboniensi Arboreus—Very large and handsome foliage; fifteen feet. Pkt. 5c, Oz. 10c.

SWEET WILLIAM.

Giant Flowered Single—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. 5c.

Giant Flowered Double—Like the above, it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems, and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. 5c.

SMILAX.

Charming, tender perennial climber for window gardens. Pkt. 5c.

SPECIAL PRICES.—As prices named above are subject to change during the season, we request persons desiring to purchase a large quantity to write for special quotations.

NEW SALVIA.

Drooping Spikes.

This new, large flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their own weight. It is one of the most desirable plants for decorative purposes, if planted either singly, in groups or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion and until late in the Fall. Pkt. 5c.

SWEET PEA.

This mixture contains the cream of the new and standard sorts. It is made up entirely of new and separate sorts, carefully proportioned as to its composition, and we can safely say, "there is no better general mixture in existence," no matter at what price or under what name it may be offered.

In planting the seed, it should be put into the soil in very early Spring, to secure an early development, as early, if not earlier, than the planting of garden Peas. If sown in rows, the trenches to receive the seed should be marked out three or four inches deep and half filled with manure, and the seeds placed half an inch apart, the plants to be finally thinned to three inches apart. Planted in single rows, one ounce of Sweet Peas will seed twenty feet; but for effective purposes one ounce should be allowed to every ten feet or even less.

PINK AND SCARLET CLASS.

Fairy Queen—White, penciled with pink. Pkt. 5c, Oz. 10c.

Lady Beaconsfield—Yellowish white with rosy wings. Vigorous vine. Pkt. 5c, Oz. 10c.

Lottie Eckford—White, shaded with pink and indigo. Pkt. 5c, Oz. 10c.

Mrs. Gladstone—Pale rose and buff. Fine, large flower. Pkt. 5c, Oz. 10c.

Blushing Beauty—A heliotrope pink suffused with lilac. Pkt. 5c, Oz. 10c.

Venus—Rose with buff and decided sulphur tint. Excellent sort. Pkt. 5c, Oz. 10c.

Gaiety —Magenta and white striped. Very desirable.....	5c	10c
Queen of the Isles —Carnation flowered, white and striped.....	5c	10c
Apple Blossom —Bright, rosy, pink and white. Very choice.....	5c	10c
Improved Painted Lady —Rosy, crimson and white. An excellent short vine	5c	10c
Lady Penzance —Bright rose and pink. Very fine. Large flower.....	5c	10c
Her Majesty —Rich, deep scarlet rose. Very fine. One of the best.....	5c	10c
Splendor —Crimson and magenta. Choice.....	5c	10c
Firefly —Brightest of the scarlets. Fine, solid color	5c	10c
Triumph —Bright pink suffused with orange scarlet.....	5c	10c
Extra Early Blanch Ferry —(Earliest of all)—Wings white, shading to purplish pink.....	5c	10c
Mrs. Joseph Chamberlain —White, striped with deep, clear rose....	5c	10c
Red Riding Hood —Pink, shading to bluish white.....	5c	10c



SWEET PEA.

WHITE CLASS.

	Pkt.	Oz.
Blanche Burpee —The finest pure white. Blooms freely.....	5c	10c
Sensation	5c	10c
Sadie Burpee —Large size. Purest white.....	5c	10c
Mrs. Sankey —Pure white flowers; large.....	5c	10c
Emily Henderson —Pure white. Earliest to flower.....	5c	10c

PURPLE AND BLUE CLASS.

Black Knight —Rich, glossy, blackish maroon.....	5c	10c
Gray Friar —White, clouded and dotted lilac.....	5c	10c
Captain of the Blues —Purplish flower; wings deep blue.....	5c	10c
Princess of Wales —Lavender, purple, mauve and carnation striped. Fine sort.....	5c	10c
Boreatont —Purple crimson, very dark, velvety maroon; distinct color.....	5c	10c
Countess of Radnour —Delicate lavender and reddish mauve. Very superior.	5c	10c
Emily Eckford —Violet blue, best of that color. Large, bold flower.....	5c	10c
Dorothy Tennett —Showy, purple-blue; fine variety.....	5c	10c
Grand Blue —Body royal blue; blue crimson standard.....	5c	10c

YELLOW CLASS.

Queen Victoria —Large size, perfect form, sulphur yellow.....	5c	10c
Golden Gleam —Deep primrose; tinted.....	5c	10c
Meteor —Orange salmon; wings pinkish hue.....	5c	10c
Primrose —Light yellow, rare shade.....	5c	10c
Mrs. Eckford —Light canary, nearly yellow.....	5c	10c

MIXED CLASS.

First Selection —All the above sorts, and many others, mixed. Lb. \$1.00, ¼ Lb. 25c.....	5c	10c
Extra Select Mixed —Lb. 75c, ¼ Lb. 25c.....	5c	10c
Good Mixed —Lb. 50c.		

DOUBLE SWEET PEAS.

The varieties we offer will, under ordinary circumstances, produce a large percentage of double flowers. These double flowers are very attractive, being waved and crimped with none of the usual stiffness of double flowers. They are vigorous growers, very free flowering, and possess all of the fragrance of the ordinary Sweet Peas. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 10c, Oz. 15c, Lb. \$1.00.

TEN WEEKS—Stock.

All the varieties are desirable as pot plants as well as in the open garden. They are greatly prized for cut flowers on account of their fragrance and diversity of colors.

Fine Mixed—Pkt. 5c.

VERBENAS.

Verbenas are more easily grown from seed than from cuttings, and the plants produced in this way are more vigorous and free-blooming. If sown early in the Spring, they will flower quite early in the season and continue until destroyed by frost. They are almost indispensable for bedding, as they spread rapidly and bloom with freedom.

Best Mixed—White, blue, pink, scarlet. Pkt. 5c.

THE WILD-FLOWER GARDEN.

Our Wild-Flower Mixture consists of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under



VERBENA.

trees and in beds, on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises Mignonette, Candytuft, Larkspur, Marigolds, Poppies, Foxgloves, and many other garden favorites, which will flower successively and yield an abundance of bloom. Large pkt. 5c.

ZINNIA.

The Zinnia is a beautiful annual and general favorite, its splendid double flowers rivaling in beauty, size and form moderate sized Dahlias. They bloom till frost sets in.

Finest double mixed, many shades and colors. Pkt. 5c, Oz. 50c.



Dwarf Zinnias.

SUMMER FLOWERING BULBS.

The summer flowering bulbs and roots for Spring planting are inexpensive, very easily grown, require scarcely any care, and produce some of the most showy and beautiful Summer and Autumn flowers.

	Each.	Doz.
Caladium Esculentum —A beautiful, large, showy foliage plant; immense leaves, frequently four feet by two and one-half feet. Bulbs one to two inches in diameter.....	15c	\$1.50
Extra Fine —Two and one-half to three inches.....	25c	2.50

CANNAS—(Ever Blooming French Cannas).

Nothing is more effective for grouping on lawns or for large beds..... 10c 1.00

DAHLIAS—(Large Flowered).

	Each.	Doz.		Each.	Doz.
Pure White	10c	\$1.00	Pink	10c	\$1.00
Pure Yellow	10c	1.00	Maroon	10c	1.00
Scarlet	10c	1.00			

GLADIOLUS.

The Gladiolus is one of the most showy and attractive of the Summer flowering bulbs. Its varieties are numerous, hardy, and of easy culture.

	Each.	Doz.		Each.	Doz.
Red —Of various shades.....	5c	25c	Salmon	5c	50c
White and Light	5c	35c	Fine Mixed	5c	25c
Yellow Shades	5c	60c	Extra Fine Mixed	5c	35c
Striped and Variegated	5c	50c	Lemonie's Hybrid Mixed ...	5c	60c
Pink —Various shades.....	5c	50c			

TUBE ROSE BULBS.

	Doz.	100
First Size Bulbs	35c	\$2.00

MADERIA VINE.

A rapid-growing, graceful vine, with smooth, waxy, dark green leaves, and dainty racemes of tiny, fragrant white flowers. Will grow in almost any situation. Each 5c, Doz. 35c.

CINNAMON VINE.

A very pretty vine to train around the window or on a trellis. In midsummer the plant is covered with a brilliant, glossy foliage and an abundance of fragrant flowers. It is also an exceedingly quick grower, having been known to attain a height of twenty feet in one season. Extra large roots, 10c each, three for 25c, Doz. \$1.00.



eggs will be more fertile if supplied with it. Price: 10 lbs. 25c; 25 lbs. 40c, 100 lbs. \$1.00.

Crushed Raw Bone—Really better than the shell, but it will pay to use both. Of the best quality, being made from fresh bones. Price: 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

Fine Bone Meal—Ground fine for feeding small chickens, also used as a lawn fertilizer. Price: 10 lbs. 45c; 25 lbs. 85c; 100 lbs. \$2.50.

Rust's Egg Producer—Greatly increases egg production and makes poultry-keeping the most profitable of rural pursuits. Keeps fowls healthy and shortens moulting. It pays well to feed it right along. Try this. Price: One-pound box, 25c; if by mail, 45c; 2½-pound box, 50c; if by mail, \$1.00.

Rust's Havens' Climax Condition Powder—Is very much more than a condition powder. It is the only known cure for Fowl Cholera and Gapes. It is just what every owner of poultry needs to save his fowls and keep them healthy. It is invaluable to raisers of turkeys; and it has saved lots of hogs, horses and cows. Price: 13-oz. box, 25c; if by mail, 40c; 32-oz. box 50c; if by mail, 85c.



Rust's Havens' Roup Pills—For roup, colds, catarrh, pigeon disease, etc. They do cure. Box of 48 pills, 25c; box of 250 pills, \$1.00. Mailed on receipt of price.

Germozone for Poultry Diseases — Roup, canker, cholera, etc. Price, 50 cents.

Lee's Lice Killer—This is the result of several years' experimenting with various insecticides, in search of a liquid that would eradicate lice, mites and chiggers, by applying to roost and nest boxes. It is now regarded as the standard liquid lice-killer. Per qt. 35c; ½ gal. 60c, gal. \$1.00.

Philadelphia Poultry Marker—This is a convenient little spring punch for marking chickens, by making a small hole in the web of the foot. In this way they can be easily identified or followed by their peculiar track. Each 25c, postpaid.

[Leg Band]—Made of soft, pliable brass band, which is far superior to any other material. The loop is bent up in such a shape that the strap part of the band is easily inserted and fastened, and can be instantly adjusted to fit any bird from a pigeon to a turkey. Numbered with plain figures. Price: 15c per dozen; 85c per 100, postpaid.

Glass Nest Eggs—Each 5c, 35c per dozen, four dozen for \$1.00.

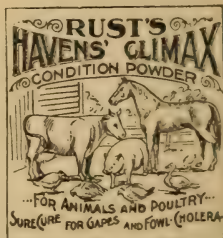
If interested in Poultry, send for booklet.

POULTRY SUPPLIES.

We handle a complete line of Poultry Supplies of the best quality. Prices are subject to important market changes. We will be glad to name special figures on large lots. Transportation charges to be paid by purchaser except where noted.

Mica Crystal Grit—This has proved to be the best on the market. It is hard, sharp, and instead of grinding smooth like an ordinary stone, it breaks off in such a way that it stays sharp. It is unequalled for poultry, pigeons and turkeys. Price: 10 lbs. 25c; 25 lbs. 40c; 100 lbs. \$1.00.

Crushed Oyster Shell—This is a most important article for the poultry-yard, and should be supplied to the fowls liberally. Of superior quality. Your hens will keep healthier, lay better, and



Farm and Garden Tools.

A Complete Descriptive "Iron Age" Catalogue sent free on application.

The "IRON AGE" GARDEN TOOLS are made "on honor" from the best of material and with the best workmanship. They cover all the requirements of cultivation and sowing. They do all that garden tools can do.



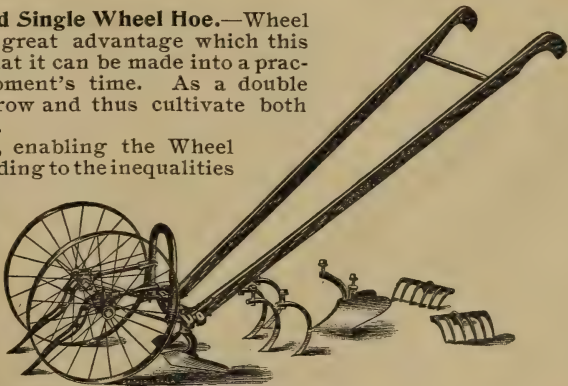
The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder.—This tool is without question the most practical and complete combined garden tool ever offered the public—The ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the

seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the

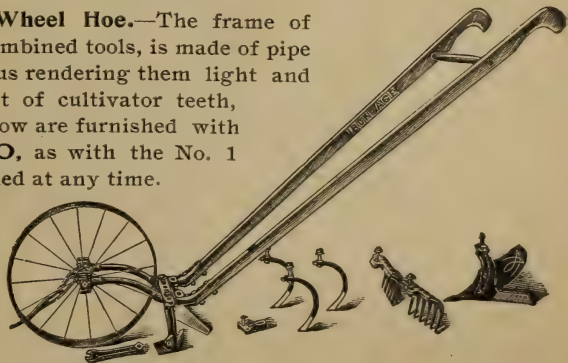
one purpose. It places the seed in drills or in hills as at 4, 6, 8, 12 or 24 inches apart. Complete in cut. Price \$11.00.

No. 1 "Iron Age" Double and Single Wheel Hoe.—Wheel Hoe form of the No. 6. One great advantage which this Double Wheel Hoe possesses is that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time.

The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, \$6.50. A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills. \$3.50 and \$4.50 respectively. This tool with side hoes only (Iron Age No. 3). Price \$3.75.



No. 20 "Iron Age" Single Wheel Hoe.—The frame of this tool, as all the Iron Age combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a landside plow are furnished with this tool. Price complete, \$5.50, as with the No. 1 a seeder attachment may be added at any time.



No. 21 Plain, (Hoes only)—
Price \$3.50.

Ask for catalogue of Iron Age Tools, and price on Special Tools.

The No. 6 "IRON AGE" Horse Hoe and Cultivator.

Price as in Cut, \$6.00.



□ **The Frame** of this tool is high and long, therefore it runs steady and with excellent clearance of trash. The Horse Hoe standards carry the cultivator teeth, as shown, instead of using an additional pair of cultivator standards.

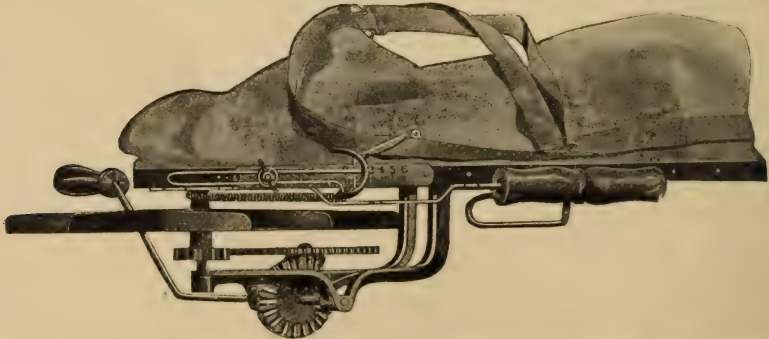
The Horse Hoe Standards are of heavy solid steel and are attached to the bars by means of malleable iron ratchet castings, thus making a very firm connection and one capable of withstanding severe shocks without injury.

The Ratchet Castings are constructed so as to give easy and numerous adjustments to the side hoes, not only sidewise, but in angle of pitch. This adjustment also permits of the side hoes being entirely reversed for hoeing, or for covering purposes, with point forward, as shown in cut, they can be quickly changed from side to side. Although our No. 6 Horse Hoe, when used as a cultivator, expands to a width of 30 inches, and closes sufficiently for ordinary purposes, the hoe steels, if necessary, can be brought into immediate contact with each other by placing the ratchet castings in a reversed position on the inside of the side bars. In this shape the tool is capable of doing excellent work, opening furrows for manure and other purposes. By the use of this Lever Expander the tool, as a cultivator, can be instantly changed while in motion from the extreme width of 30 inches, to 14 inches as its narrowest. Or, the castings of the Hoe Standards can be placed on the inside of the frame and it can then be used as a cultivator as narrow as 11 inches.

The Lever Wheel is also extremely simple, the lever handle being of steel, the castings malleable and is attached to the forward part of the Horse Hoe, the two bolts of the hinge-plates passing through the malleable ratchet piece.

THE COLUMBIA BROADCAST SEED SOWER.

A Practical Machine for Sowing Correctly all kinds of Farm Seeds.



Perfect in Distribution. Mechanically constructed. Neatest and most simple. Has Automatic Cut-Off and Regulator. Lightest running of all Seed Sowers. Strongest in construction. The lowest priced Standard Machine manufactured. **\$1.50.**

THE LIGHTNING COMPRESSED AIR SPRAYER, NO. 21.

A complete Sprayer for trees, either with a continuous stream or fine spray, having two nozzles. It is used for potato bugs, insects in poultry houses, and for destroying insects on vegetables, currant bushes, plant lice, fleas, beetles, aphias, green fly, mealy bug, and such as attack cabbage, plum trees, cucumber and small fruits of all kinds.

A Perfect Sprayer.

Price \$5.00.



GLASS TANK SPRAYER

Is vastly different from any other sprayer of this class on the market. It is said by all who know its construction and advantages to be the simplest, most durable, and best hand sprayer ever made. **Each 75c.**

INSECTICIDES.

Have you ever thought of the loss of profit and labor occasioned by the ravages of insects? Use reliable and tested Insecticides and save much of this annoyance.

To-Bak-Ine liquid is a concentrated solution of pure nicotine, always containing a definite amount adjusted by chemical assay, making it the most powerful insecticide known for spraying, and without doubt the cheapest insecticide on the market. 2 oz. bottle 15c and $\frac{1}{4}$ pint 60c.

Nikoteen—Liquid similar to above and same price.

Whale Oil Soap—Used for washing plants and in spray. $\frac{1}{2}$ lb cake 15c.

Sulpho Tobacco Soap—Excellent for freeing ferns and palms from insects and used as a wash. Cakes 10c and 20c.

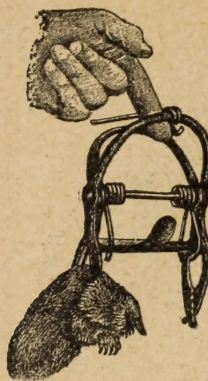
Sure Shot—A fine powder good for all purposes. Used alike on both plants and animals and especially good to use on chickens and setting hens. 10c and 25c per box.

Slug Shot—A dust used on cabbage, cucumber and all vines. 5-lb pkg. 30c.

Paris Green—Used in almost all sprays and especially good on fruit trees and potatoes. 1 lb. 25c, 5 lbs. \$1.00. Subject to market change.

A liberal use of **Lee's Lice Killer** will free your chickens from lice. I sell it and other standard makes. Qt. 35c, $\frac{1}{2}$ gal. 60c, gal. \$1.00.

Fly Knocker kills every fly it hits and keeps others from alighting on your horses or cows. Will increase the flow of milk and add flesh and comfort to your stock in summer. Used as a spray. Qt. 35c, $\frac{1}{2}$ gal. 60c, gal. can \$1.00.



"OUT O' SIGHT"

Mole Trap

This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

THE SECRET OF MOLE CATCHING

is a GOOD TRAP, and to know their habits.

Full information sent with each trap.

\$1.00.



NEW PRINCIPLE

When properly set will catch 19 out of 20.

The Best Trap Made for POCKET GOPHERS.

No Danger and Easy to Set. Sure Catch.

TWENTY-FIVE CENTS.

Full Directions with Each Trap.

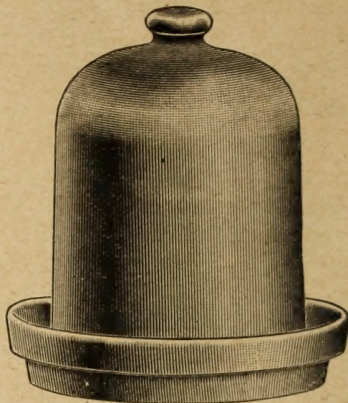
CORN PLANTER, "The Eagle."

This is a rotary Planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. Each \$1.25.

FORK—Digging or spading; 4 angular tines; each, 65c.

Trowels, Steel—One solid piece of steel and will outwear all others; each, 50c; postpaid, each, 60c.

Sanitary Detachable Fountain.



Chickens can drink all around; easily cleaned. 2-quart, 30c; 3 quart, 40c; 4-quart; 50c.

HAND WEEDER.



A very handy and practical tool. Price, each, 25c.

LANG'S HAND WEEDER.

It is, in our opinion, the best Weeder made. Its special advantage over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants, without laying down the tool. Price 25 cents; \$2.50 per dozen.

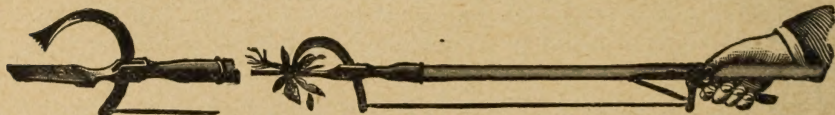
EUREKA—The best little Hand Weeder for loosening soil around plants that we know of. 25 cents.

Steel Bow Garden Rake—Does not break in the center; 12 teeth, 40c; 14 teeth, 50c; 16 teeth, 60c.

Dandelion Puller—This is the best Dandelion Puller on the market. It is made of best steel, after an English pattern.

CLEVELAND LAWN WEEDER.

NO MORE BROKEN BACKS.



This Little Device Gets at

THE ROOT OF THE EVIL

And Removes it Bodily.

Price 75 Cents Each.



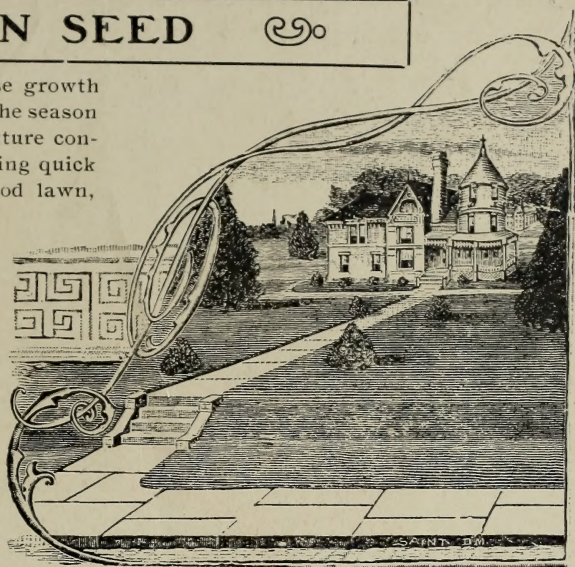
LAWN SEED



It will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardness, which, when once established, need no re-seeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned. Lb. 25c, 5 Lbs. for \$1.00.

FOR SHADED LAWNS.

A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light, sandy soil. This mixture was extensively used on the World's Fair grounds, where it gave splendid results. Lb. 25c, 5 Lbs. \$1.00.



QUANTITIES TO USE.

1-pound package for	400 square feet.	25-pound package for	one-fourth acre.
5-pound " "	2000 " "	50-pound " "	one-half "
10-pound " "	4000 " "	100-pound " "	one "
15-pound " "	6000 " "		

PRICE.

Per pound.....	\$.25	Fifteen pounds.....	\$2.75
Five pounds.....	1.00	Twenty-five pounds.....	4.25
Ten pounds.....	1.85	Fifty pounds.....	8.25

Kentucky Blue Grass—Many prefer this to a mixture of grasses and the fact cannot be denied that a lawn of Blue Grass only is magnificent. It takes longer, however, to get it established.

White Clover—Extra choice seed.

Red Top Grass—Fancy clean seed. Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn, but the grass is liable to winter-kill.

LAWN FERTILIZER.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our Lawn Fertilizer. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our Lawn Fertilizer with a little of our Lawn Seed over the thin spots, and the work is done.

DIRECTIONS FOR USE—The first application should be made early in the Spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1000 square feet, and rake it in thoroughly before sowing the seed. Price, 10 lbs. 50c, 25 lbs. \$1.00, 100 lbs. \$3.50.

Beautiful FLOWERS please the eye and make the
Home more attractive. Best results if you plant
STEWART'S TESTED AND RELIABLE SEEDS.



Stewart's Selection and Mixtures of
NASTURTIUMS and SWEET PEAS
are choice. If you want the named
varieties I have them, or Stewart's
own mixture will satisfy you and
beautify the lawn. Get Stewart's
Flower Seeds and be another one
of the many pleased customers.....